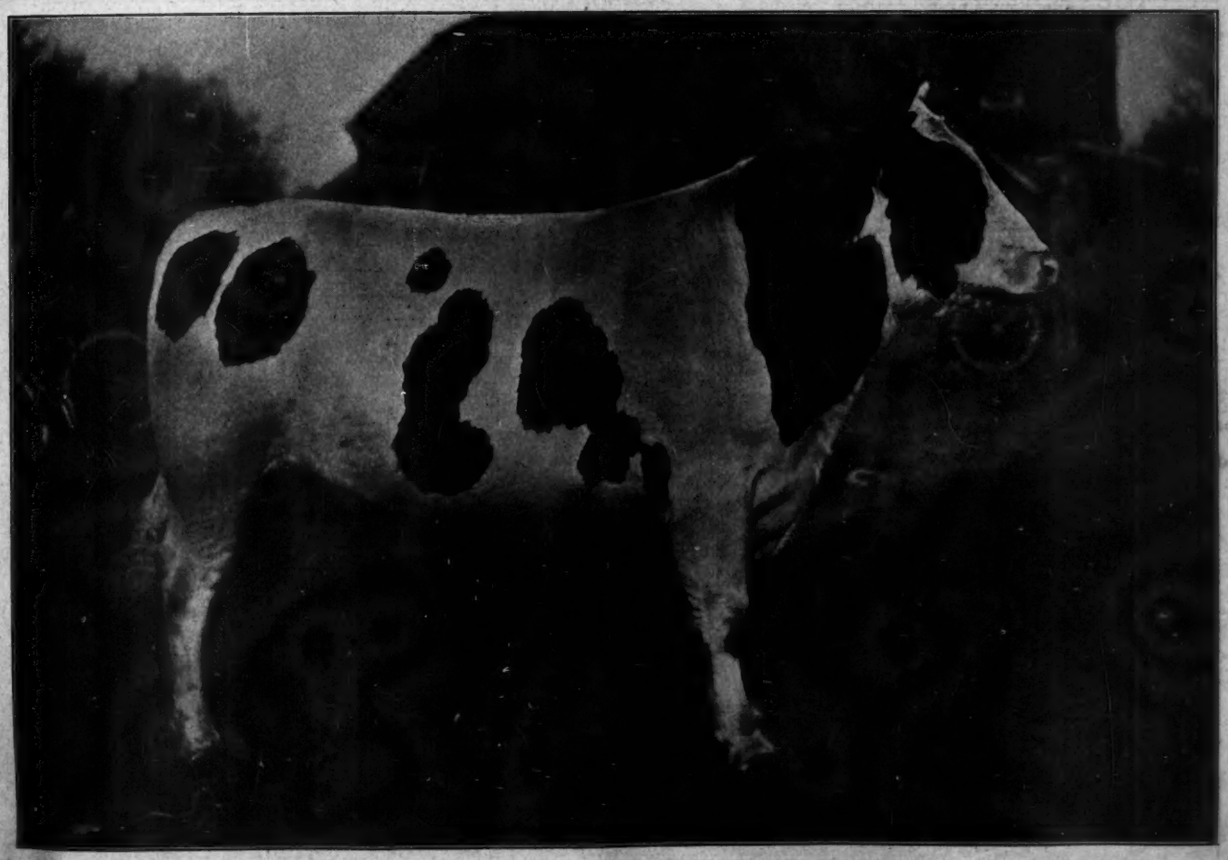
HOLSTEIN-FRIESIAN WORLD

EASTERN EDITION SYRACUSE, N. Y. FEBRUARY 26, 1916



Every One of King Quality's ten tested daughters has made a larger record than her dam made at the same age, and every one of the ten is from a tested dam.

ENOUGH SAID FOR THE PREPOTENCY OF THEIR SIRE

If in need of a bull, write us for charts and prices of a son of King Quality. Correspondence solicited and visitors always welcome

BONALEVO FARMS

R. E. CHAPIN & SON BOX C BATAVIA, N. Y.

KING KORNDYKE SADIE VALE POLAND

NO. 168077, BORN OCTOBER 5, 1915

A very fine individual, well grown; in color more than half black. Sire: King Korndyke Sadie Vale; his first seven daughters to freshen average 24.03 lbs. butter in seven days at an average age of 2-yrs. 5 mo. The first daughters of any other sire cannot approach this average. No other sire from the standpoint of breeding can approach King Korndyke Sadie Vale. His dam, the only 41-lb. cow having a 38-lb. daughter, is herself a daughter of the first 30-lb. cow, Sadie Vale Concordia. Few other sires are having the opportunity that is being given King Korndyke Sadie Vale. His young sons and daughters that are coming on will bear comparison with the get of any other sire, both with respect to individuality and inherited transmitting power.

Dam of calf is a 22-lb. two-yr-old daughter of Sir Korndyke Pontiac Artis.

This is a very p romising heifer and will improve her record in the future, barring accidents.

Sir Korndyke Artis now has 50 A.R.O. daughters and their average compared with the other sires is very high, standing ahead in several divisions.

Sons of King Korndyke Sadie Vale are selling cheaper now than they ever will in the future. If you are going to buy why not get in line before it is too late?

You will all want one of his sons in the future.

W. D. ROBENS, POLAND, N. Y.

HOLSTEIN BREEDER

SAYS HE WOULDN'T TAKE $1,000 FOR HIS HINMAN MILKER IF HE COULD NOT GET ANOTHER JUST LIKE IT

KVENDALEN FARM

South Wayne, Wis., Dec. 17, 1915.

The Hinman Milking Machine Co.,
Madison, Wis.

Dear Sirs:-

One year ago last July we installed a six unit Hinman Milking Machine. We milk from forty to forty-nine cows all registered Holsteins. During the year and a half we have used it, have bought no repairs, except a small piece of rubber hose for teat cup mouth-pieces. The outfit is in first-class working order. We find it a great help and I would not part with my Hinman Milking Machine for one thousand dollars if I could not get another just like it. The cows take kindly to the machine milking. We have everything beat for production in this "Neck of the Woods."

You may use this statement in publication if you wish.

Yours truly,

(Signed) W. O. Johnson.

Milking registered Holsteins—extraordinary milk production—little or no cost for repairs—cows taking kindly to the machines—all-around satisfaction—in every section you'll find these features and facts linked up with

HINMAN MILKERS

Have you seen one of our catalogs? We'll gladly send you one if you will give us an opportunity. It'll show you how simple Hinman Milkers are, how they work, how easily they are to operate and to clean and it will enable you to learn to your own satisfaction how a Hinman outfit will lessen your work and increase your profits. It will take only a moment to fill out this coupon.

COUPON

Without obligation on my part, you may quote the cost of equipping my cow barn with Hinman Milkers.

Number cows.....

Number stanchions.....

Length .....

Distance Between.....

Distance from stanchions to engine.....

Own a.....H. P.....Engine.....

Name .....

Town..... R. D.....

Co..... State.. .....

HINMAN MILKING MACHINE COMPANY

25-35 ELIZABETH STREET

ONEIDA NEW YORK

ANOTHER SALE IN THE WORLD'S BEST MARKET

MADISON SQUARE GARDEN
NEW YORK CITY
MARCH 28 and 29

"A MARKET THAT IS ABOVE COMPARISON"

CONSIGNMENTS FROM LEADING HERDS ALREADY PLEDGED
INCLUDINC SENSATIONAL LOTS FROM

F. P. KNOWLES Auburn, Mass.	R. E. HAEGER Algonquin, Ill.	JOHN DEHMLOW Algonquin, Ill.
A. W. HAEGER Algonquin, Ill.	W. E. SLATER Stepney, Conn.	C. L. BRATZLER Algonquin, Ill.
BELLE VERNON FARM Cleveland, Ohio	BENSON BROS. Pawling, N. Y.	J. V. D. BERGEN Belle Meade, N. J.

We Solicit Further Consignments of Highest Quality. We Need More Cattle to Supply the Demands of the World's Best Buyers.

Intending Consignors Should Act Immediately

WRITE TO US TODAY

WHAT THE BIGGEST BUYER AT OUR LAST SALE SAYS

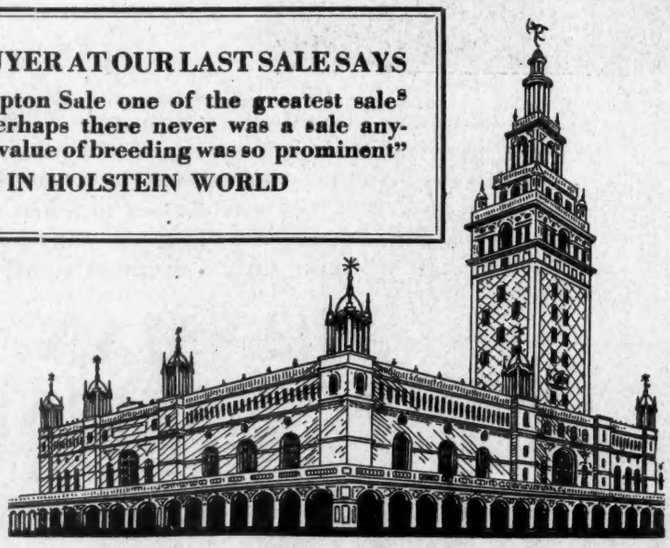
"I consider the Fasig-Tipton Sale one of the greatest sales that ever took place, and perhaps there never was a sale anywhere where the commercial value of breeding was so prominent"

H. C. REINHOLD IN HOLSTEIN WORLD

FOR ENTRY BLANKS AND INFORMATION ADDRESS:

FISIG-TIPTON CO.

LIVE STOCK AUCTIONEERS
Madison Square Garden
New York City



PHILADELPHIA

PENNA.

150 Holsteins of the Highest Class 150

20 WITH RECORDS ABOVE 20-LBS.
8 WITH RECORDS ABOVE 25-LBS.

INCLUDING

VERNON BURKE 3d (32.68 lb. butter, 734.8 lb. milk in 7 days, 128.43 lb. butter, 3064.2 lb. milk in 30 days). The greatest milk producing 4-yr old during the year 1914-1915, winning first prize for milk in both the 7 and 30-day divisions. Due to freshen on day of sale.

VERNON ALMEDA LUECKE (28.84 lb. butter, 564.20 lb. milk). She is sired by a son of Johanna Rue 3d's Lad.

JETSKJE JOHANNA 3d (27.50 lb. butter just made). She by a son of Piebe De Kol Burke, from a daughter of Johanna Aaggie's Sarcastic Lad.

FANNY CLYDE DE KOL 2d (26.89 lb. butter, 585.1 lb. milk, 7 days; 102.31 lb. butter, 2236.0 lb. milk, 30 days.) A daughter of Changeling Butter Boy, from a daughter of Paul Clyde.

TENNESSEE KORNDYKE DE KOL (26.28-lb. butter 529.1-lb. milk). She by a son of Pontiac Korndyke, from a daughter of Hartog Pauline De Kol Count.

JERICHO PAULINE BLOOM (26.09-lb. butter 604.7-lb. milk). She by a son of Paul De Kol, Jr.

GENESTA CHANGELING (25.04-lb. butter 527.7-lb. milk 7 days 102.92-lb. butter 2256.5-lb. milk 30days.) She by Changeling Butter Boy.

PIEBE BURKE DE KOL GIRL (25.00-lb. butter. Just made.) She by a son of Piebe De Kol Burke and from the same dam as Paul Beets De Kol Girl 30.27-lb.

BELLE ELLEN BURNEMEADE SEGIS (20.07-lb. butter 412.4-lb. milk at 2 yr. 7 mo.) She by the great King Segis Champion from a 23-lb. daughter of Sir Johanna Bonheur.)

DAUGHTERS OF WORLD FAMOUS SIRES

4 by Ormsby Korndyke Lad
5 by Korndyke Abbekerk
5 by Major Pontiac Korndyke
4 by Lewis Prilly Rouble Hartog 2d
5 by Pontiac Jewel Butter Boy
3 by Changeling Butter Boy

AND THE TWO OUTSTANDING BULLS

KING PONTIAC FLAMBORO.—Born December 29, 1914. A son of the great sire, King of the Pontiacs and Flamboro Witzyde De Kol, with a record of 32.42-lb. butter from 585.8-lb. milk, made from ¾ of her udder, and this is the world's record under conditions. One of the highest record sons of King of the Pontiacs ever offered in the public sale.

ALLAMUCHY TIDY ABBEKERK REX, Born April 23, 1915. A son of the promising sire, Tidy Abbekerk King and Belmont Pauline Clothilde (33.28-lb. butter 717.8-lb. milk in 7 days 133.96-lb. butter 3123.6-lb. milk in 30 days.) Her dam with 28.94-lb. butter from 691-lb. milk. The records of his four nearest dams average 31.18-lb. butter from 652.9-lb. milk.

ONLY THE CATALOG CAN TELL THE COMPLETE STORY OF THIS GREAT SALE. SEND FOR COPY TODAY. ADDRESS:

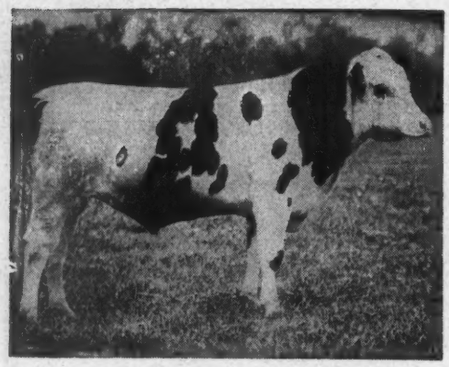
FASIG-TIPTON COMPANY

MADISON SQUARE GARDEN **NEW YORK CITY**

WM. PENN BAZAAR

39TH AND MARKET STREETS

MARCH 9th and 10th

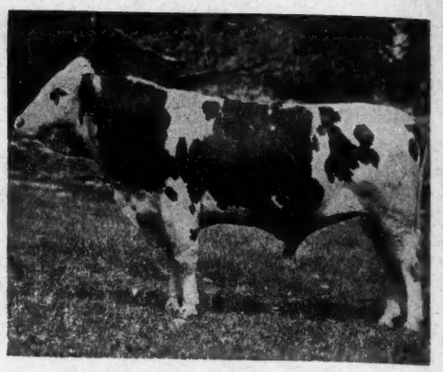


King Korndyke Wayne Veeman 109336

Joint Owners

E. E. Risley
Hill Pine Farms
WALTON, N. Y.

Mrs. W. L. Terry
Locust Grove Farm
WALTON, N. Y.



King Pontiac Pleione 72852

WE LIKE THIS COMBINATION

Our senior sire, **King Pontiac Pleione,** has 125 living daughters, and more coming. His list of 14 official record daughters includes 3 two-year-olds with records of 22 to 23.67 lb., another two-year-old above 20 lb., and a 27-lb. three-year-old. He is a son of King of the Pontiacs (159 A. R. O. daughters—10 above 30 lb.), and Pontiac Pleione, the greatest producing daughter of Hengerveld De Kol, as well as one of his best daughters individually.

On the daughters of King Pontiac Pleione we are using **King Korndyke Wayne Veeman 109336,** who was by King Korndyke Sadie Vale and from a 30.9-lb. four-year-old daughter of Sir Veeman Hengerveld (7 30-lb. daughters, and more above 29 lb. than any other living sire). King Korndyke Sadie Vale is the only bull having a 41-lb. dam and a 40-lb. sister. His three nearest dams and a daughter each of his sire and dam average about 37.5 lb.—an unapproached showing. His first four daughters, all being jr. two-year-olds average 24.27 lb. butter in 7 days, another unapproached showing.

Is it wrong to figure that this combination will get results? The youngsters certainly look the part.

None of the daughters of the above bulls will be disposed of by their owners until they have been officially tested.

SERVICE FEES FOR APPROVED COWS TO INSURE LIVE CALF $50.00

KING SEGIS PONTIAC ALCARTRA, 79602

Don't you think that you or your herd needs a stimulant ? Don't you know that you will be doing something great for your neighbor breeders by placing a good bull at the head of your herd and letting them pay for him in service fees ? Don't you know a good bull will make a proud and successful Holstein breeder out of you and your son ?

Of course, you know a son of King Segis Pontiac Alcartra will do it all; these youngsters have made others proud and happy, why not you ?

See what Mr. Mead has to say about his $5,000 boy :

Mr. John Arfmann,
Middletown, N. Y.

Dear Sir :

King arrived here safely and in good condition. He is really a better bull than I thought he was when I bought him, and the more I see of him the better I like him. It seems about impossible to satisfy his appetite, and that is one of the things that suits me to a T. Since he came he has filled up and today has as fine a barrel as anyone could ask for. He has had quite a good many callers since he landed here and everyone who looks him over pronounces him the best calf he ever saw, and as near perfect as one could be moulded to order.

Believe me, I am proud to show him and have to make no apologies for the gentleman; he is always on dress parade.

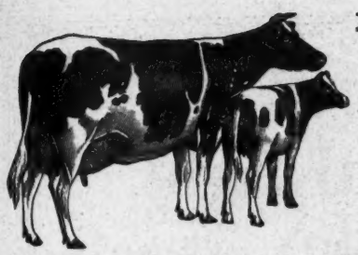
Had a request for his picture from the Holstein Register, and they advised me that they had also written you for one. Wish you would advise me just how you have been feeding him and how much, as I want to keep him growing just as you have, for showing him to visitors will be the best kind of an advertisement for you and myself.

Wishing you success with his sisters and his sire, I am

Respectfully yours,
ROBERT F. MEAD.

Your Turn Next Buy the best and breed them better, get a King and you come later. We have just a few more boys that will make you sit up and take notice, but only a few, so don't delay; write today to

JOHN, at FAIRMONT FARM, Middletown, New York



We Invite You to Join Our Association

Its Objects "To improve the breed of Holstein-Friesian cattle, ascertaining, preserving and disseminating all useful information as to their pedigrees and desirable qualities, the distinguishing characteristics of the best specimens, preparing, publishing and supplying all necessary volumes of the Holstein-Friesian Herd Book, and generally for promoting and securing the best interests of importers, breeders and owners of said cattle, and thereby the public generally." (Extract from Constitution.)

Membership Fee $25.00 In pursuit of our objects we have for the past eight years given wide publicity to the merits of the breed. Our announcements in the principal agricultural papers have reached the breeders and dairy farmers. The general public has learned to know the value of Holstein Milk from our advertising in the leading national magazines. The medical publications have also carried our advertising addressed to physicians, proving to them the superiority of Holstein Milk for infant feeding, for invalids, convalescents, and also for the aged.

The success of our efforts in the above directions can readily be understood by a glance at the following statistics:

	1908	1914
Average value of Holstein-Friesian cattle at public auctions	$150	$250
Number of registry and transfer certificates issued	36925	134280
Total membership of association	2216	7866

If you're interested and want application blanks or some of our printed matter address

Holstein-Friesian Association of America

Box 182 **Brattleboro, Vermont**

KING KORNDYKE COLANTHA ORMSBY

Woodlake and Clover Farms

Will You Consider

HEADING YOUR HERD with a straight, long, well-bodied, handsomely marked, young bull of splendid type and finish ?

A son of **King Korndyke Colantha Ormsby No. 96546** who combines in the closest relation the world's record cows, Pietertje Maid Ormsby, Colantha 4th's Johanna, Grace Fayne 2d's Homestead, Pontiac Pet and Pontiac Clothilde De Kol 2d, the blood of the highest priced bulls on record.

Or a son of **Sir Korndyke Hengerveld DeKol No. 41266** that would give you type and production of the Hengerveld De Kol, Pontiac Korndyke and Sir Ormsby Hengerveld De Kol combination.

Or a son of **Maplecrest Butter Boy De Kol No. 94156,** who is a seventy-five per cent brother of Banostine Belle De Kol, the greatest dairy producer to date.

Some of these bulls, fine, strong individuals, from two to sixteen months old, out of Advanced Registry cows of richest breeding, some with records of thirty to thirty-five pounds of butter in 7 days, and of most popular breeding, will give any herd a standing for production, constitution and high individual merit. COME and SEE THEM. Our prices are reasonable.

Two and one-half miles from the Minneapolis City Limits, on Lyndale Ave., South. Irwin Station on the Dan Patch line.

JOHN B. IRWIN - Station F., MINNEAPOLIS, MINN.

FOLLOWING THE

Leap Year Dispersal Sale

THERE WILL BE A TWO DAYS SALE AT EARLVILLE, NEW YORK

Thursday and Friday, March 2nd and 3rd

150 HEAD ALL HIGH CLASS CATTLE 150

DON'T MISS THIS ONE EITHER

Featuring this sale there will be the dispersal of the entire herd of H. P. Smith of Smyrna.

Seventy Head---STRICTLY HIGH-CLASS---Seventy Head

Including Twenty granddaughters of King Segis. Twenty granddaughters of King Walker.

HOLSTEIN SALES CO., ELGIN ILL.

W. C. HUNT'S Herd at Auction

130—Pure Bred Holsteins—130

At my Farm, just out of Syracuse, direct by trolley

April 27-28th Next

25 daughters King Pontiac Jewel
20 daughters Pietertje Hengerveld Segis
8 daughters Lyons Hengerveld Count DeKol, he out of Betta Lyons Netherland 34.71 lbs.
7 daughters King Hengerveld Segis 5th
4 daughters Duchess Ormsby Butter King

Also daughters of King McKinley Walker, Sir Korndyke Pontiac Artis, Sir Pietertje Lyons Hengerveld, Spring Farm Grindetia, Prince of Wayne Korndyke, Alpha Meade Johanna Pietje, Pietje Ormsby Burke, Woodcrest Johanna Pietje, Mooie Fayne Burke, all of which are of the most sought after blood of the breed.

This is also a working herd, having produced over $33,640 worth of milk and cream to one Syracuse milk dealer during the past four years.

King Pontiac Jewel and King Walker in service, will also be sold. Send for their pedigrees.

W. C. HUNT - - Fayetteville, N. Y.

P. S. Also offering my 285-acre farm for sale. It is without exception the best farm within 20 miles of Syracuse.

THE LAST CALL

FOR THE LEAP YEAR DISPERSAL SALE

OF THE HERDS OF

DAVIS & ADAMS and **HARRY CANDEE**

MUNNSVILLE, NEW YORK — WATERVILLE, NEW YORK

170 HEAD 170

ALL HIGH-CLASS CATTLE

Date---February 29th and March 1st, 1916

PLACE---SYRACUSE SALE PAVILION

This Sale Begins Promptly at 10:00 O'clock. Selling None but Good Cattle the First Day. Be on Hand and in Your Seats when Sale Starts

Be sure to attend this sale for it will give you a chance to inspect and select from more good cattle than you can find in any other sale. Just look them over. Sir Rag Apple Korndyke, a 36-lb. bull that has stood at the head of Davis & Adams' herd is to be sold with 24 of his daughters. King Walker Segis 2d is one of the best bred bulls living today. He is bred in the purple and has proven himself to be a great sire. He is sired by King Walker Segis and from a 28-lb. 3-yr.-old daughter of King Segis and Betta Lyons Netherland, 34 lb. Remember, we sell 24 of his daughters; all good ones from good official record dams.

HERE ARE SOME GOOD ONES

A 30-lb. 3-yr.-old from a 27-lb. dam in calf by Sir Rag Apple Korndyke.

A 27-lb. 3-yr.-old daughter of King Hengerveld and daughter by Sir Rag Apple Korndyke.

A 28-lb. cow just ready to freshen.

A 26-lb. 4-yr.-old granddaughter of De Kol 2d's Butter Boy 3d.

A 26-lb. daughter of Tidy Abbekerk Prince, full sister to Tidy Abbekerk Princess Lois, 30.51 lb. and has produced a 30-lb. 3-yr.-old.

A 25-lb. 4-yr.-old by Lockhart Plum Hengerveld.

A 25-lb. daughter of Pontiac Korndyke.

A 25-lb. daughter of Sir Pledge Duke De Kol Welscrip.

A 22-lb. 4-yr.-old from a 27½-lb. dam.

A 16-lb. yearling daughter of King Segis De Kol Korndyke bred to King Korndyke Sadie Vale.

A 28-lb. 5-yr.-old, Jessie Maida Fobes Burke, bred to King Korndyke Sadie Vale.

Two 27-lb. daughters of the same sire.

Two daughters of Spring Farm King Pontiac, one from a 19-lb. 2-yr.-old daughter of Sir Rag Apple Korndyke, next dam a 27-lb. cow, the other from a 28-lb. cow, she from a 25-lb. dam.

Two sons of Spring Farm Pontiac Cornucopia, a $15,000 son of K. P. Pontiac Lass, the first cow to make 44. lb.

A 23-lb. Jr. 3-yr.-old daughter by Sir Rag Apple Korndyke from a 30-lb. 3-yr.-old daughter of a 27-lb. cow.

A 25-lb. Jr. 3-yr.-old daughter of Canary Mercedes Alban D. K.; her dam has produced six official tested daughters, one a 30-lb. 3-yr.-old.

A 24-lb. Jr. 4-yr.-old daughter of Sir Rag Apple Korndyke from a 25-lb. Jr. 4-yr.-old.

A 22-lb. daughter of Beauty Pietertje Prince from a 29-lb. daughter of Teddy De Kol Burke, next dam a 29-lb. daughter of Clothilde Goudgeld Hugo.

A 22-lb. son of Judge Lyons, one of the best young bulls of the breed.

A 23-lb. daughter of Arcady Segis Korndyke.

Remember these are just a few of the High Class Cattle that are to be sold in this sale

Remember that Quentin McAdam of Utica, N. Y., is consigning 10 highly bred animals to this sale, nearly all bred to King Korndyke Sadie Vale, a bull that stands alone by himself. He also sends two sons of Spring Farm Pontiac Cornucopia, the bull Mr. Francis Jones paid $15,000 for. The dams of the young bulls have large records, making them good enough to head any herd in the world.

Remember that R. E. Haeger of Algonquin, Ill., is sending 10 head, including some of the best bred young things that were ever offered at Public Sale, such as a son of King Segis Pontiac from a 25-lb. daughter of Paul Beets De Kol, 4 daughters of his superbly bred bull, Hengerveld De Kol, 6 daughters of King Segis Pontiac, the sire of the $50,000 bull, King Segis Pontiac Alcartra—none better.

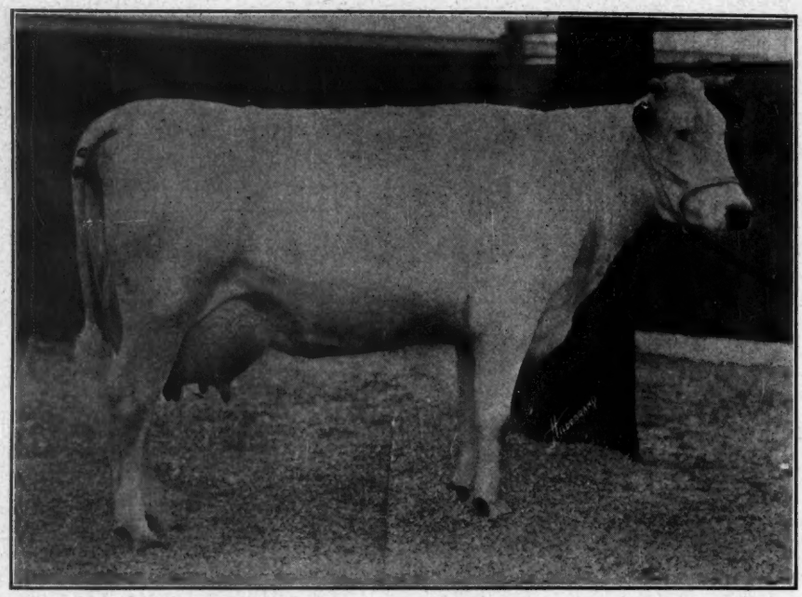
Van Horne Farms send 15 head of good ones, 5 daughters of Bessie Hamilton 2d, Sir Pietertje, a son of Beauty Pietertje Butter King. 8 daughters of King Colantha Abbekerk a son of Colantha Johanna Lad and Tidy Abbekerk all just due to freshen.

Remember that there are more high record cows in this sale that you will have an opportunity to buy than you can find in any other sale. Remember this is your opportunity to attend a Real High Class Sale. Yes, sure, all animals are tuberculin tested by state approved veterinarians.

THIS IS THE LAST CALL

Holstein Sales Co., Managers — **H. M. DUNHAM** IN THE BOX

THE GREAT WHITE HEIFER



ORMSBY JANE SEGIS AAGGIE, NO. 150943

DOUBLE CHAMPION OF THE WORLD

IN BOTH SENIOR FOUR YEAR OLD AND FULL AGE DIVISION

	1 Day	7 Days	30 Days	60 Days
Butter	7.393 lbs.	44.42 lbs.	183.157 lbs.	360.315 lbs.
Milk	114.400 lbs.	721.40 lbs.	3241.000 lbs.	6231.700 lbs.

ALL WORLD'S BUTTER RECORDS OVER ALL AGES AND BREEDS

She is running strong and when 77 days in test had already exceeded the ninety-day record of K. P. Pontiac Lass with thirteen days more to add to it.

Indications now are that this wonderful heifer will exceed the ninety-day butter record of the great full-aged cow, K. P. Pontiac Lass, by close to sixty pounds of butter and by over 2,100 pounds of milk!

This wonderful butter production for a four-year-old heifer makes her a double Champion of the World and when combined with her enormous and continued milk production unquestionably earns for her the title of the greatest and most typical Holstein heifer that the world has ever produced. Think of this heifer beating her class record for seven days by 7.52 pounds —a record that has stood unbroken for SEVEN STRAIGHT YEARS!

Ormsby Jane Segis Aaggie will be continued in official test to complete at least the 120-day period, after which she will probably be bred and preparations commenced to increase all her records at next freshening.

As this test has greatly developed her, as both her milk and butter production are enormous, continuous and sustained, as she ran one full day at a 51.75-pound gait and as she has done it all with comparative ease and is right now in the pink of physical condition after three months in test, who shall say that she will not become a 50-pound cow within a year?

We are very proud to own her, her son by Aaggie Cornucopia Johanna Lad 8th, her yearling daughter by King Segis Pontiac Columbo, and her fine heifer calf by Rag Apple Korndyke 8th, but with all due modesty, we feel that the crowning glory of it all and the pride of Pine Grove Farms lies in the ownership of

RAG APPLE KORNDYKE EIGHTH

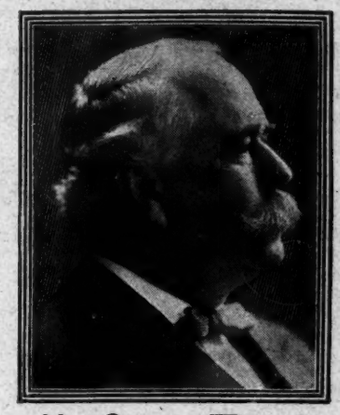
THE GREATEST BULL IN THE WORLD

YOUNG BULLS ARE GETTING MIGHTY SCARCE AT PINE GROVE FARMS. "HITCH YOUR WAGON TO A STAR" AND RESERVE ONE IN ADVANCE

OLIVER CABANA, JR.
OWNER

PINE GROVE FARMS

ELMA CENTER
NEW YORK



"Velvet" for Dairymen

West Chester, Pa.
Feb. 3d, 1916.

Mr. Dairyman:

We have a wonderful new invention and I want to tell you about it myself. It is a source of new profit for dairymen without added expense which I call "velvet," for it is **all profit.**

Thirty-five years, longest in America, the Sharples plant has been devoted exclusively to the Cream Separator.

Its inventors produced the first cream over-ow bowl with its superior quality of smooth even cream, the first directly driven steam Separator, saving power, fuel and wear, the first and only tubular bowl with its doubled skimming force and efficiency and extreme simplicity, the bottom feed, the hanging tubular bowl, all making for convenience, durability, economy of maintenance and operation.

Now we have made another great invention, greatest of all as a profit producer, though so simple that it seems we should have had it long ago.

Thousands of carefully made observations by competent investigators, government officials and scientific men have proven beyond question that 95 per cent of all the hand driven cream separators in America are turned below regulation speed, below the speed marked on the handle, a great part of the time and every hand separator is under-speeded some of the time.

No matter which separator, whose make, or what it is capable of doing when turned at full speed, it will lose cream and a lot of it, when the speed is allowed to drop even for a moment, and with the cream goes the profit.

THE NEW SHARPLES SUCTION FEED

Separator will stop this loss, aggregating millions of dollars annually to America's dairymen—stop it at once and forever.

No matter if you turn this Separator at widely varying speeds, fast or slow, it skims equally clean—no cream will be lost. The bowl **drinks its milk supply as it needs it,** always in exact proportion to the separating force within the bowl. At slower speeds it drinks less, at faster speeds more, but always just the right amount for **clean** skimming.

A thousand of these machines are in regular daily use; we demonstrated them to a finish before announcing them; it is the Sharples way—**absolute perfection before sale.**

The Sharples Suction Feed Separator has several very important advantages in addition to its certainty of clean skimming at any speed. The varying of speed does not change the thickness of cream; fast turning increases the capacity much above normal, just as you whip up a horse, when in a hurry. The supply can is but knee high and the machine throughout is simpler and better than ever.

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GET YEARLY RECORD BACKING

Build for the future and the best interests of the breed.

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Our herd sires are sons of

Riverside Sadie De Kol Burke, world's champion milk producer for 7 and 30 days, 6 months and two years.

Aralia De Kol, the first cow to produce 28,000 lb. milk in a year, and the World's Champion 12-year-old.

Tilly Alcartra, the most wonderful milk machine in the World. The World's Champion milk producer over all ages for one year and 3 years. The two nearest dams of this young bull hold every world's milk record from 7 days to 3 years.

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INTRODUCING

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TO BREEDERS AND LOVERS OF PURE BLOODED HOLSTEIN-FRIESIAN CATTLE

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The Lothian-Riverode Stock Farms

Alexander Watt NOVELTY, OHIO Lewis M. Williams

Holstein-Friesian World

VOL. XIII SYRACUSE, N. Y., FEBRUARY 26, 1916 NO. 9

Ed. Vandervort's Views on the Matter

By G. N. ANGELL, Mt. Upton, N. Y.

ONE of these days travelers through Sidney, N. Y., by way of either the Delaware & Hudson from Binghamton to Albany or the Ontario & Western from New York to Oswego will see painted on the side of a barn at the White City stock farm a heroic size picture of King Walker 5th, pride of the farm which E. A. Vandervort (better known to the fraternity as "Ed") has paid for and stocked out of his profits on the "Black and Whites" during the past ten years. Faith in a good bull, and in this bull in particular, is the mainspring of action at the White City farm, and its owner wants to share his belief with all who pass by and can read. Doubtless many will be lured by the picture, for the farm is conveniently reached from Sidney, spread out a mile from the station on the broad, level top of a long plateau, the big, white buildings with their glistening slate roofs visible for some distance up and down the beautiful valley.

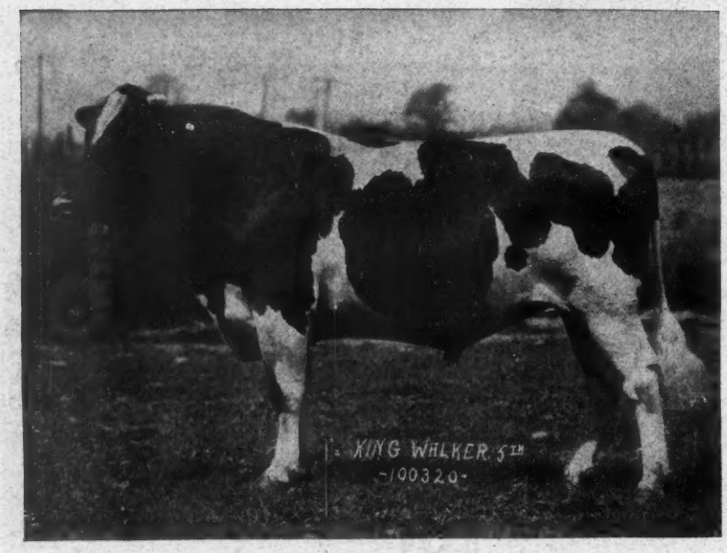
King Walker 5th, his owner will tell the visitor, combines in the highest degree the very best of producing and transmitting blood, and his own individuality and that of his dam and sire promise to make of him a truly remarkable bull. His dam, Paula of Chagrin Falls 3d, has made the wonderful record of over 100 lbs. milk per day for 100 days and nearly 100 lbs. per day for four months, 114 lbs. having been recorded on her best day. Her records are made all the more remarkable by the fact that she had previously given birth to two calves in 11 months, and by the fact that the average of her tests for the entire 120 days was the same as for the first seven. That it "runs in the family" is shown by the records of Paula's relatives. She is from the same dam as Paula of Chagrin Falls 4th, with a record at two years of 20,153 lbs. milk and 930 lbs. butter, and her sire is also the sire of Mercedes Statesman Netherland Lyons 2d, with a record of over 1400 lbs. milk in 14 days and 30.64 lbs. butter in seven days.

E. A. VANDERVORT
Proprietor, White City Stock Farms, Sidney, N. Y.

The great King Walker, the sire of King Walker 5th, has 50 A. R. O. daughters to his credit, and he is the only sire of the breed having a daughter to make over 30 lbs. with her first calf; he is the only sire of the breed having two 2-year-old daughters each with a record greater than 20,000 lbs. milk and 900 lbs. butter in a year; he is the only bull in the world whose dam, grandam and great grandam have each produced a 30-lb. daughter and a son to do the same; and the records of his dam and sire's dam average 30.41 lbs. butter and 681 lbs. milk in seven days and 125.66 lbs. butter in 30 days.

King Walker 5th, a fine, straight bull, now four years old, with a "verve" to his carriage and an intelligence in his eyes that mark great animals, was bred at Rifton, N. Y., at the Woodcrest Farm, where his dam and sire are both owned. Mr. Vandervort secured him at Fayetteville in the spring of 1914, the half interest of the partner who shared in the purchase being bought soon after, when the present sole owner realized that here was the ideal bull he had been seeking. King Walker 5th had never had a daughter until Mr. Vandervort secured him, and his oldest daughter, a beauty in the White City barn, will not be a year old until March, but a number of cows in calf to him have been sold at various sales, and he has altogether about 30 living daughters, widely scattered, 10 of which are at home.

The White City farm, the home of this remarkable young bull, was bought ten years ago. Here Mr. Vandervort moved on March 1 from Sidney Center, where he was born and had always lived and where he started with thoroughbreds fourteen years ago on the old Vandervort homestead. The farm is one of 250 acres, beautifully located overlooking the valley of the Susquehanna, and the buildings, half a dozen in number and all painted white, form a miniature "city" from which the place takes its name. The main cow barn, 40x120 feet in size, furnishes quarters for Mr. Vandervort's own herd, of which he is milking about thirty this winter, for the boarders he always has on hand for service to King Walker 5th, and for the storage of liberal quantities of hay and feed. Adjoining it is the silo, 30x35 feet, which holds approximately 250 tons of ensilage, or enough to last his cows from the time they go in in the fall until they go out in the spring, with one feeding per day. Of three old square silos on the place, built thirty years ago and probably at that time the only ones in Delaware county, two are now used for the storage of ice and one for the storage of shavings. All three are filled from ground level on the upper side and their contents are removed from below, convenience being one of the mottoes, apparently, of the builder of this set of workhouses. A calf barn, 16x75,



KING WALKER 5TH
head of the herd at White City Farms. He was sired by the great King Walker, and his dam was Paula of Chagrin Falls 3d, producer of 100 lbs. milk per day for 100 days, with 114 lbs. as her best day.

adjoins the main barn on another side, and furnishes accommodations for 25 calves, and beyond is a smaller cow-barn, 40x80, which at present is almost filled, in the owner's estimation, by King Walker 5th. Sir Fairview Korndyke, another bull of whom Mr. Vandervort thinks considerable, also occupies a place in this barn along with a small drove of fertilizer-manufacturing pigs, but the owner has visions for the future of the White City which would join the smaller barn to the larger in one huge structure 300 feet long and which would provide accommodations for a herd of 100 head of 30-pounders or better, with King Walker 5th at its head.

"Then," he enthuses, "we'll have an automobile to meet visitors at the station, and a drive fixed so we can let 'em out at the barn door, and fancy stalls for the cows and a real place for the King."

Speaking of automobiles in connection with Mr. Vandervort, it may be said that his ideas concerning the devil-wagon are strictly new and noved, considering the fact that he has on the place, convenient to both house and barn, a big concrete ice-house which now stands idle and which looks to be simply itching for the installation of a big, new car.

"I can't afford to run an automobile," he says. "That is, I can't afford to take the time from my business which such a luxury would demand. For it is a luxury when my horse and buggy will answer every purpose of getting me and my friends and visitors to and from the town and railroad station. The train will take me practically anywhere I want to go on business, and I like horses. Now look at that fellow over there in——" and there follows a discourse on the ruin which followed the purchase of a car by somebody over on a nearby farm. Nevertheless, the icehouse stands empty, a constant reminder of its possible efficiency as a garage.

A granary, 16x18, two hen-houses which furnish protection for 100 hens, and a milk-house and separator room complete the list of outbuildings, all of which are roofed with slate. The simple, old-fashioned farmhouse, also painted white, where the former owner and builder, Harris Gillette, lived for 30 years, rounds out the picture. Electric light and power for the entire plant are furnished from the power-house nearby which supplies Sidney and two neighboring villages with "juice," and Mr. Vandervort makes good use of them. A 1 h. p. motor in the milk-house runs the separator and does the light work for the house, while a 10 h. p. motor at the barn cuts ensilage and feed, saws wood and performs the dozen other tasks about the farm at which power is so largely replacing man.

No sale of whole milk off the farm for this successful operator. He began shipping cream to New York city nine years ago this month and listen to his counsel: "Talk about fertilizer. We have had from eight to twenty cans of milk per day left after the separator has done its work. Every bit of it has gone through calves and hogs and back onto the land, and you just bet it hasn't done it any harm. Do you know what skim milk is worth for raising pigs? It's worth 35 cents per 100 pounds—I know because I've tried it. And it's worth a whole lot more than that for raising thoroughbred Holstein calves. I've tried that, too."

There are 250 acres of land in the entire farm, including about 100 acres under plow, 30 acres of woodland and 120 of pasture. The cows are out day and night in the summer, but they go up at night about September 1, a month or six weeks before those of neighbors. Grain is fed the year around, the winter feed to milch cows being about 13 pounds of hominy, bran, oil meal and Continental gluten. Less bran is fed in the summer. Mr. Vandervort has fed New York alfalfa and has tried to raise it on his own farm, but has found neither worth while.

"This is not an alfalfa soil," he says, "and fooling with it doesn't pay. I know that you can point to others here who grow it (his neighbor has 15 acres now well started), but counting the time and trouble of getting a stand and the uncertainty of the weather for harvesting a crop that needs so much sun as alfalfa, I firmly believe that it is time and money thrown away to try to raise it. Why, I think there'd be more money if you must feed alfalfa, in raising good clover and timothy, selling it off the farm and buying back the western product."

Mr. Vandervort is a firm believer, also, in the individual system of watering his cattle. His barn is equipped with Foote steel stanchions, with water buckets in the mangers, and he would have no other way.

"Disease?" he scorns, when asked about the liability of infection. "You're not supposed to have infectious disease in your herd. And disease or no disease, I'd have the buckets. I know from experience with my own herd that they mean more milk, and if you need any further proof there are the L——— cows out there now, which have gained six or eight pounds apiece in the short time they have been here. Oh, yes, they go out every day for 30 minutes or an hour for exercise. Fresh air and a change of bedding, but as for loading up for the day on cold water, that they don't have to do. When they have the water before them they drink more often and their drinking it inside where it has been warmed by coming into the stable enables them to

(Continued on page 502)

PAUL CALAMO KORNDYKE
a winner in fast company wherever he has been shown, including Syracuse, Waterloo, Springfield and the National Dairy Show. Bred by Mr. Vandervort at White City farms.

An Explanation of the Rules

By MALCOLM H. GARDNER, Supt. of Advanded Registry

Editor's Note: The following statement by Mr. Gardner is written at the request of the Editor. The New York State Breeders Club at a recent meeting discussed at some length the rule mentioned, and many were found who could not see the necessity for notifying the office of the Superintendent in advance, of intention to test. While not desiring to prolong or intensify the discussion, the World felt that an opportunity should be given the superintendent of Advanced Registry to speak a word if he chose in behalf of the rule. His clarifying and very reasonable explanation given below is the result.

REFERRING to your statement that the Advanced Registry rule requiring that a permit to test shall have been obtained by the owner or person in charge of the cow tested, before the report of an official test may be accepted for entry in the Advanced Register Year Book, was under discussion at a late meeting of the New York Holstein-Friesian Breeders' Club, and your asking my views as to the value of that requirement, I am glad to give them. Whenever an owner is asked to do something additional to, or different from that to which he has been accustomed, perhaps putting him to some extra trouble, it is right and proper that those favoring the change should show cause as to why they advocate it. As to the rule in question, I had nothing to do with its formulation; but as it put into concrete shape what I was trying to accomplish in another way, it gained my sincere approval.

To understand the need of the rule, it will be necessary to go back to the beginning of advanced registration based on the official test. Under the older system, the Superintendent appointed special inspectors; whereas under the newer form the supervisors appointed by the State Agricultural Colleges took the place of the special inspectors. Under the old system, the owner dealt directly with the Advanced Registry office; and that office knew what the owner was doing. Under the new, the connection was more or less indirect; tending to make the Advanced Registry office largely a recording office, with no adequate means of knowing what would be expected from it. During the first four years of my superintendency, the fitting of clerical assistance required to the amount of work expected from the office did not trouble me; when we ran out of routine work, we used all spare time in the re-organization of the office. But after all the re-organization work was done, for two or three years, in order to be sure of having at all times plenty of work ahead, we worked shorthanded; often not being able to give as prompt service as desirable.

If the increase from year to year in the amount of testing had been regular, I could have got along fairly well; but the increase was not regular. So I devised the old Form K, the same being a notification from owner to me as superintendent, that if all went well with them the owner intended to test certain cows listed by him; and I asked our breeders to aid me in keeping track of the work by using this form. Four-fifths of those testing did use the form, which proved to be just what I needed. As the use of the form was not compulsory, the remaining fifth did not use it; and although I knew nothing of its intentions, I was not sorry to find that the By-Laws Committee, in revising the rules for testing, had incorporated a rule covering this same ground as one of the requirements.

In putting this new rule into practice, I have so construed both the rule and the intent of the By-Laws Committee as to work no loss or hardship to any owner. The rule has now been in force for some sixteen months, is working without friction, and within the Advanced Registry Office is proving of very great value. The sets of cards kept are consulted many times each day, in order to enable us to answer questions asked by our breeders; and the supervisor set, coupled with requirements from owners, enables us to keep close track of over one thousand supervisors, so as to note the fact should any supervisor seem to conduct more than his share of the tests at any one place. The workings of the rule are also intertwined with those of the guaranty rule; enabling the advanced registry office to refuse permission to test to anyone who is financially delinquent to the Association. It applies, too, in the matter of refusal of permission to test to any party who either may himself be undesirable, or may have in his employ as herdsman or manager anyone whose name is on our list of undesirable citizens, sometimes called "the black list."

It is a well known maxim that ignorance of the law can not be pled as an excuse; yet many breeders will make this plea when tests are rejected and their attention is called to the fact that they have not complied with our rules in the making of the tests. So it has also been thought wise that for like reasons every applicant for permission to test shall sign the statement found at the foot of Form K, before any formal permit to test may be granted. Indeed, that this statement or declaration may in all instances be signed by the owner, or person in charge of the cow, is one of the main reasons for the existence of the rule.

A copy of the permit is in each case sent to the State or Provincial Agricultural College that is to appoint the supervisor. In two or three states where the testing for advanced registration is thoroughly organized, I do not think the copy received by the officer in charge is of any real value to him; but in states where little testing is done, the notice given is of value to the officer in charge, many such officers having given it high approval.

It is well understood that every breeder making tests desires to compete for prize money, and to have the tests appear in the volume of the Blue Book covering the fiscal year in which the tests are made. That this may be done and all breeders placed on a par, all certified reports of tests that are complete in all respects and are mailed not later than April 30th of each year, by the officer in charge of testing in any state, must be taken care of in the advanced registry office and included in the year's work. Often there is an avalanche of reports during the latter half of April; but if the office had no knowledge whatever of what was coming, it could not make proper provision for the work. It must be borne in mind that even when application for permission to test is not made till the owner is ready to begin the tests, the making of such application gives us the information some five or six weeks before the reports of test are apt to reach the office. These certified reports of test are usually held up by the officer in charge till bills covering cost of conduct are paid; and they do this in accordance with Sec. 7 of the guaranty rule.

Our fiscal year formerly closed on May 15th; but nearly four years ago I had to ask that I be given more time, and that the year close on April 30th. During the three years, however, testing for advanced registration has increased to so great an extent that but for Form K it would probably be necessary to ask for a yet earlier closing of the fiscal year. In that event, as a large amount of testing is done in the spring, many hundreds of tests would have to wait more than a year before appearing in the Blue Book.

M. H. GARDNER, Supt. A. R.

PAULA OF CHAGRIN FALLS 3D.
Dam of King Walker 5th, Senior herd sire at E. A. Vandervort, White City Farm. She has a record of 10,112.9 lbs. of milk in 100 days.

Sir Woodcrest Korndyke Kate De Kol 7th

THE man who owns Roach Homestead Farm, Dr. DeLancy B. Armstrong, of Watertown, and Messrs. F. C. & K. A. Overton, of Adams, N. Y., are to be congratulated upon their selection of a herd sire. They have secured a young sire by the name of Sir Woodcrest Korndyke Kate De Kol 7th. He is a son of Sir Woodcrest Korndyke Kate De Kol, described by Mr. Backus in the January 15th issue of the World. His dam, a 32-lb. junior four-year-old, Lieuwkje Korndyke, was also described in this issue. Her records given at that time, we reprint as follows:

LIEUWKJE KORNDYKE
The 32-lb. dam of Sir Woodcrest Korndyke Kate De Kol 7th, the young herd sire at the head of the herds of F. C. & K. A. Overton, Adams, N. Y., and Roach Homestead Herd, Pierrepont Manor, N. Y.

Lieuwkje Korndyke, No. 120296.

2 years 1 month 23 days—
milk 414.0; butter 15.01; average fat 3.07
2 years 11 months—
Milk 525.7; butter 22.27; average fat 3.38
4 years—
milk 690.4; butter 32.04; average fat 3.71
4 years—
milk 2864.8; butter 126.05; ave. fat 3.5
(World's Record for milk when made.)

We believe these men are fortunate because in this young sire they have one who carries 75 per cent of the blood of Sir Woodcrest Korndyke Kate De Kol, for his dam, Lieuwkje Korndyke, was a daughter of that great sire. She has also made world's milk records as a four-year-old heifer.

Speaking of the young sire, Dr. Armstrong has the following to say:

There has been a great deal written and published of late in Holstein journals on the subject, "The comparison of sires." I have realized for some time and wondered why a sire that stood out cleanly and clearly above all others, had not yet been mentioned. The leading article in the World of January 15 brings to notice all that has been in my mind when reading all of these "Comparison of Sires" articles by McAlister and others, as it shows that Sir Woodcrest Korndyke Kate De Kol leads all other sires, having 47 per cent of his daughters above 25 lbs. and 17.60 per cent of his daughters above 30 lbs., a clean and safe margin on the next highest and almost double on those that have been so prominently extolled.

The breeding and achievements of this great bull struck me very forcibly when casting about for a young herd sire to succeed a good grandson of Colantha Johanna Lad; I wanted to select one from a sire that did great things—not by reason of great opportunity in a large herd—not by reason of years of experience of his owner or by reason of great publicity or by some accident of some good big record in his pedigree by the acid test, but only the real test of having done great things by reason of his own wonderful virility and transmitting quality, namely; his entire list of seventeen Advanced Registry daughters average 25 lbs.—no other bull has approached it, say nothing of equaling it. I was greatly impressed with his great possibilities and the great loss to the breeders of this country by the untimely death of Sir Woodcrest Korndyke Kate De Kol just at the beginning of his greatest usefulness.

Purchased early in 1915, Sir Woodcrest Korndyke Kate De Kol 7th has 75 per cent. of the blood of that great sire, being his son, from Lieuwkje Korndyke, 32.04, a champion at 4 years and also a daughter of Sir Woodcrest Korndyke Kate De Kol Soon after the purchase of this young bull I sold a half interest in him to Messrs. F. C. & K. A. Overton, Adams, N. Y. These active breeders have been identified with the Holstein industry for many years and there is not a prominent herd in all the land but has had cattle bred at their farms or has the blood of their former herd sires linked in their breeding. Their quick decision and prompt appreciation of the great probabilities of using a so intensely bred son of the virile Sir Woodcrest Korndyke Kate DeKol and their judgment, concurring with mine that they were getting the very best blood obtainable and the fact that Sir Woodcrest Korndyke Kate De Kol 7th, would be getting an opportunity in the large Overton farm herd, coupled with Roach Farm herd, which his greatness entitled him to, pleased me very much.

The Overton herd is composed of nearly one hundred head and all are descendants of Pontiac Korndyke and King Segis. The Roach Homestead Herd situated at Pierrepont Manor, N. Y., a distance of only five miles between the two farms, has a nice young herd of thirty females—Colantha Johanna Lad and King of the Pontiacs' granddaughters. With this combination Sir Woodcrest Korndyke Kate De Kol should have a most worthy protoype in his ¾ son, Sir Woodcrest Korndyke Kate De Kol 7th,

UPPER VIEW, A PART OF THE ROACH HOMESTEAD HERD
Owned by Dr. DeLancy B. Armstrong, of Watertown, N. Y.

Canadian Department

By Walter Fairweather

In a letter I have received from Murray C. Bigger of Jarvis, Ontario, he speaks of the good results he has obtained from his first official testing. It is not more than four years ago that he bought his first pure-bred. No doubt the success of his neighbor, A. W. H. Cherry had quite a bit to do with his start in pure-breds, but it must be very gratifying to a young beginner to get as good as the following results:

Netherland Schuiling, a daughter of Sir Schuiling Posch, made 28.32 lbs. butter in seven days and Braemer Sosco De Pride, another mature cow, made 25.83 lbs. butter and would have done better but for an attack of milk fever. Perhaps Murray was anxious to make a 30-lb. record and pushed her too much, but practical experience of this kind will be his best teacher. A couple of junior two-year-olds made 15.18 lbs. and 17.58 lbs. butter.

Maple Leaf Patsy, who made 17.59 in seven days was carried on and made 35.005 for the fourteen days, 50.773 lbs. butter for 21 days with an average of over 4 per cent. His two mature cows both average over 4 per cent and we shall certainly hear from this beginner in the future. At present he has 23 head of pure breds. The bull calf that he showed at Guelph for third place, is doing well and his dam will freshen soon when he expects to make a good record with her.

It must be encouraging to the older breeders to find that the younger men are following so well in their footsteps.

Walburn Rivers, of Ingersoll, has been making some very good records, especially with his junior two-year-olds,daughters of his herd sire, Prince Aaggie Mechthilde. Up to the present he has tested twelve daughters and one granddaughter from this sire with an average of 15½ lbs. butter for seven days, at an average age of 1 yr. 11 mos. and 8 days. Seven of his daughters in the semi-official test have given 14,800 lbs. milk in one year at an average age of 1 yr. 11 mos. and 1 day. They certainly prove themselves to be stayers. Duchess Aaggie Wayne Mechthilde, as a junior two-year-old gave 394.3 lbs. milk and 16.878 lbs. butter for seven days, and in the R. O. P. yearly test gave 16,700 lbs. of milk. She freshened on November 20th, 1914, at the age of 1 yr. 11 mos. and 2 days and, after finishing her yearly test on November 26, 1915, she was started on another seven day test for eight months or more after calving. The test started on December 13, 1915, nearly 13 months after freshening and she gave 240 lbs. milk, an average of 34 lbs. daily and made 11.449 lbs. butter.

I think the above will come pretty near a record for over twelve months after freshening. The same herd holds the Canadian record for the two-year-old class in the record of performance with Duchess Wayne Calamity 2d (15514) with 16714 lbs. of milk 677.00 lbs. butter fat 846.25 lbs. butter. He also has another heifer milking from 65 to 68 lbs. milk per day in the record of performance and expects to get 2000 lbs. in the month.

The Holstein-Friesian association of Canada held its annual meeting in Toronto on February 3d when the most representative attendance that has ever been present at any annual meeting of this important body of live stock breeders assembled. From east and west, members of the association were present, and the Ontario members turned out in large numbers to meet their friends, the breeders of Holsteins-Friesians, from the Pacific to the Atlantic.

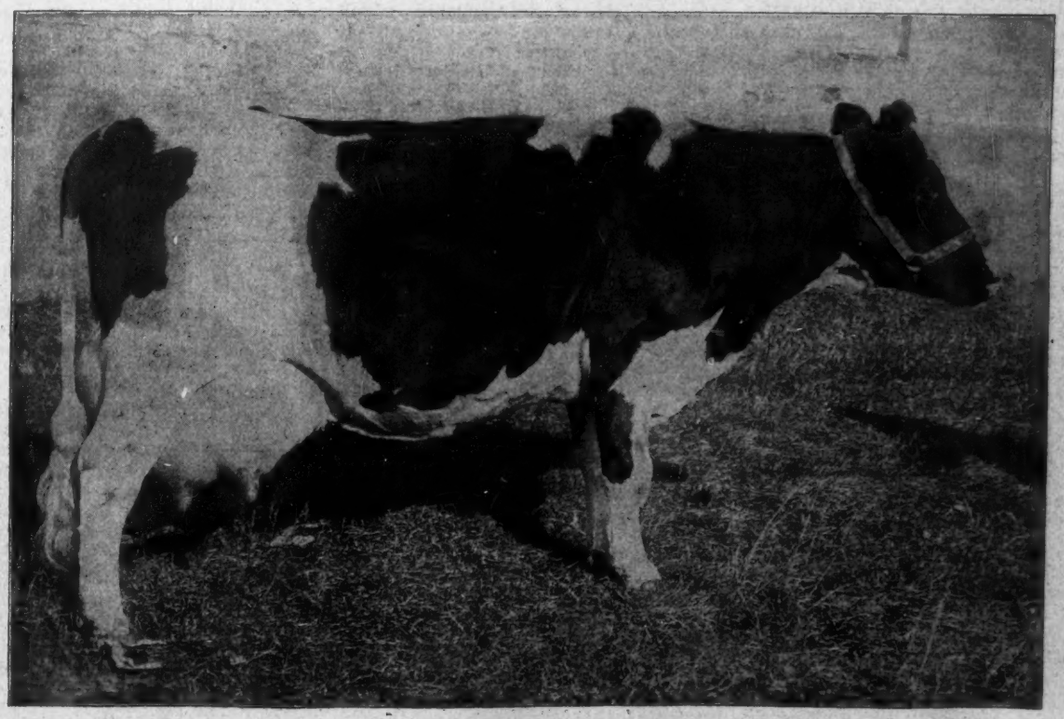
The two motions that were before the meeting were both passed and will come into force at once.

There was quite a discussion on the way the breeders of Holsteins have been treated by the Canadian National Exhibition. Other breeders have secured a larger grant than has been given us. When you take into consideration that the Holstein men make a larger entry than any other breed, they certainly should receive better treatment from the management than now given them.

The Holsteins at last year's exhibition exceeded all the beef breeds put together, and the total entry showed that Holsteins were one-third the number of cattle shown at the exhibition, yet the grant received amounted to only one-sixth of the prize money.

It was decided to make a grant of $1,000 on condition that the executive in arranging the classification of prize money would give the breeders of Holsteins the same amount as that given to any other breed.

The other exhibitions throughout Canada were given the same grants as last year. The amounts paid out in premiums for Record of Merit testing amounted to $1,600 and some members, including President Flatt, voiced the opinion that, as the association was sailing very close to the wind financially, it would probably be



HOMESTEAD VIEW DUCHESS

First prize and champion heifer at New York State Fair and winner in 3-day butterfat contest, over all Holsteins, of all ages, with 12 in the test, at Illinois State Fair at Springfield. Her dam was the first heifer Mr. Vandervort ever bought.

well to curtail expenses as much as possible in this direction.

R. M. Holtby could not see the wisdom of giving more money to encourage a larger exhibit of cattle at Toronto fair and then to turn right around and cut off the Record of Merit prize money.

A. C. Hallman said that the association must cut down the prize money paid annually. As for Record of Merit work he did not think that any breeder who had experience in the work required the money because he would go on and do it anyway but that something would have to be done to encourage the young breeder and get him started.

Dr. Farewell held that the Record of Merit largely fixed the value of an animal and to encourage more breeders to take up the work, he thought it would be advisable to give any man who tested his cow at least $25. If we want to encourage the breeder and raise the value of our cattle, let us encourage the testing of them.

A. C. Hardy taking part in the discussion said that milk and butter records have done more to make the breed than exhibitions and that every effort should be put forth to encourage the breeders to do more testing. The American association is increasing from year to year the amount of money given for testing work, and for the Canadian breeders to cut the premiums will be starting at the wrong end so far as economy is concerned.

G. A. Brethen said that, as a member of the executive who had favored a change, he did not want the impression to go abroad that he belittled the value of testing, for it had been a great factor in bringing the breed into prominence and increasing the value of Holstein cattle. The main point it seemed to him was to get the breeder started in testing work and then money was of little consideration.

It was finally decided to leave the Record of Merit prizes as last year—no breeder or firm can draw more than $15 in the year.

In looking over the remarks of the members who took part in the discussion on the Record of Merit premiums, they all lean towards helping the young breeders to test, but what encouragement is held out to them? All they receive is $15 during the year. Why not make it $25 or $30 for those who have not done any testing and give them some encouragement to take the work up? After they have once started testing, I do not think you will find they will quit as all the beginners for whom I have tested, have said that the money they spent on the test has been a great help to them, and that during the test they learned more about feeding and what a cow can take in regard to feed, than they ever knew before.

The increased grant to the Toronto exhibition would be for the benefit of those who show. How many are doing testing work, compared to the number who attend the different exhibitions. I think you would find it would come to something like 10 to one in favor of the test work and the results of testing with the big records made have brought the Holstein breed before the public more than the show ring has and for the increased sales, you will have to look to the result of testing.

Ask the breeders who attend the different shows what the prospective buyer inquires about first. You will find that he asks about the test. It is records he is after, not altogether show cattle. A first prize cow at any show without a record would not bring as high a price as one with a record at public auction. When attending sales, the first thing the buyer looks for in his catalogue is the record a cow has, or the backing of the bull. When they find good records, up goes the price.

How many cows are there in Canada today that have never been tested because the owner could not see his way clear to foot the bill. Many of those might be 30-pound cows if they were tried out.

Often you hear of cases where a man who has done testing finds a snap at a sale in a cow that has not been tested. He takes her home and makes a big record, when her former owner, who could not afford to test, perhaps had sold her for the price of a good grade.

The Americans are increasing their prize money. Do not let the Canadians go back. Let the breeders who have reaped the benefit of testing in days gone by lend a helping hand to encourage the young beginner and so help boost the breed.

The Canadian association is on the increase. The number of registrations have increased fully 20 per cent and they have reached the 10,000 mark for the first time. The secretary reports that 322 new members have been enrolled, yet there is a falling off in the amount of testing done possibly due, to some extent, to the decreased amount of prize money offered by the association which is another strong reason why the premiums should be increased.

The fourth annual meeting of the Oxford District Holstein Breeders' Club was held in the Council Chamber of the City Hall, Woodstock, on January 29th. The meeting was called to order by the president, Jas. Rettic, at 2 p. m. The minutes of the last annual meeting were read and adopted. The financial statement and auditor's report were also read and adopted. After some discussion on points of interest to the club and their noble breed of cattle, the following officers were elected:

President, S. J. Lanniman, Curries, Ont.; vice-president, J. Lensgler, Travistock, Ont.; secretary-treasurer, W. E. Thompson, Woodstock; auditor, R. J. Kelly, Culloden. Directors: George Prowse, Ostrander; A. E. Hulet, Norwich; W. Roth, Travistock; F. Griffin, Burgessville; M. McDowell, Oxford Center; H. Bollort, Travistock; Jas. Currie, Ingersoll; Mr. McGhee, Beachville; T. R. Dent, Woodstock.

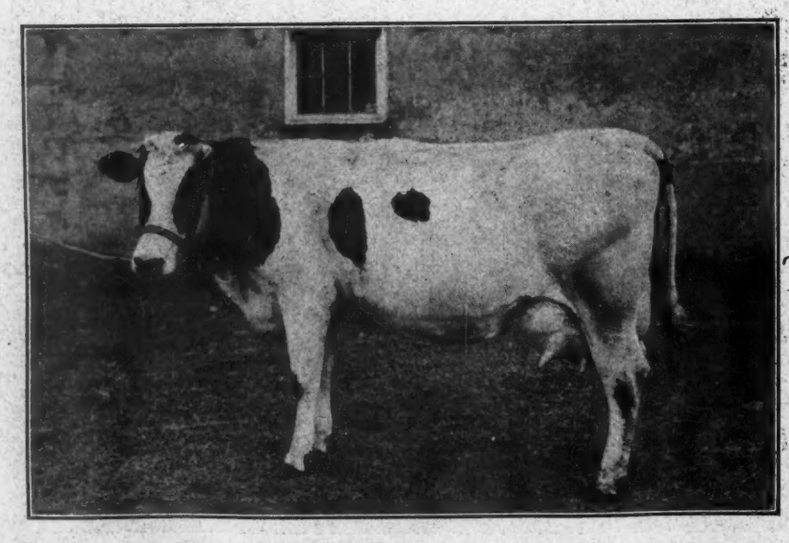
It was decided to hold their annual consignment sale on March 15th at Woodstock.

The Annual Consignment Sale of the Southern Ontario Consignment Company was held at Tillsonburgh on Tuesday, February 8th, when a good lot were offered for sale. Prices were not so high as in former years, no doubt owing to the war, as money is not so plentiful and the farmers will be facing a scarcity of help this coming spring, consequently, they will not carry more stock than they can comfortably handle.

C. F. Holborn of Shedden secured a fine young bull from L. Lipsitt's consignment, viz, Forest Ridge Fayne Artis, for $285.00.

The highest priced female, Patrica Snowdrift, consigned by R. J. Kelly & Sons, went to H. C. Holtby, Belmont, for $250.00. Altogether forty-our head were catalogued for sale, including quite a number of young things, the total amount being $5,170.00, an average of $117.50 per head. The consignors were Messrs. L. H. Lipsitt, T. W. McQueen and R. J. Kelly & Sons.

Mr. C. E. Trelilcock's sale on the 10th went well. The cattle offered were in good condition, quite a number of buyers being present and prices good. The best price realized was for a very fine four-year-old, Teahe Barroness, who went for $270.00 to Mr. McNee, Seaforth, Ont. The herd bull,



DUCHESS MERCEDES CALAMO KORNDYKE
First prize and champion heifer at New York State Fair. A daughter of Mr. Vandervort's first purchase.

King Lyons Korndyke, went for $235. Several heifer calves sold for $95.00 each.

W.A. McElroy of Chesterville has recently sold to the Agricultural Department of the University of Alberta at Edmeston, some good Holsteins to form their foundation herd, among the number are a couple of daughters from 20,000 lbs. R. O. P. cows and a granddaughter of a 20,000 lb. cow out of an 18.79 lb. two-year-old. Both the Department and Mr. McElroy are to be congratulated, one upon having the goods to deliver and the other on being able to secure such good ones to start a foundation herd. Many breeders will remember that Mr. McElroy made a record last year of being the first breeder in Canada to have three 20,000-lb. cows in the R. O. P. to qualify in one year.

Lakeview Dutchland Artis No. 21111 has just completed a splendid record with the following results for 7 days: Milk 567.7, butter fat 27.725, butter 34.66, average per cent 4.88. For 14 days: 61.57 lbs. butter and 30 days 110.84 lbs. butter. She is owned by the Lakeview Stock Farm, Bronte, Ont., owned by E. F. Osler and under the management of T. A. Dawson.

In a letter from H. Lynn, who has charge of the well known herd of A. C. Hardy's, Brockville, he reports some very good records so far, but says the best are yet to come. We generally look for good results from the Avondale herd.

The mature cow who was under test at the time of writing was milking as high as 103.3 lbs. per day. She was practically not dry when her time to freshen was up. She is running very close to the 30-lb. mark, but owing to lack of rest and condition he hardly expects her to reach it. Last year she made a record of 29.12 lbs. and as a 3-yr-old made 28.50 lbs., milking at that time as high as 97 lbs. per day. She is one of the best offerings included in their record annual sale slated for May 17th and breeders looking for something good will be wise to make a note of her. She also has a daughter that made as a yearling nearly 21 lbs. butter.

Three daughters of Prince Hengerveld Pietje, one 2 yrs. old with 21.03 lbs. butter, one 4 yrs., Speckle Pietje, made 27.201 and as high as 96.7 lbs. milk, giving 650 lbs. for the 7 days. The other also a 4-yr-old, Pietje Sara Jewel, 27.87 lbs. and 111.7 lbs. for 30 days. Neither one of these two were fitted for test. Mr. W. P. Allison has another daughter of the same sire that has passed the 30 lb. mark.

King Pontiac Artis Canada's daughters are now freshening and the first bunch are being put through the official test with good results, the first one making over 23 lbs. as a 2-yr-old and five others from 19 to 20 lbs., and they have twenty more to freshen.

One of his daughters is from the Canadian full-aged champion for 7 and 30 days, viz: Belle Model Johanna 2d (14225) with a record of over 37 lbs. butter for 7 days and 148.40 lbs. butter for 30 days. Her 3-yr-old daughter, Belle Model Pietje, holds the Canadian 3-yr-old record with 33.63 lbs. butter for 7 days and now her two-yr-old daughter Belle Model Queen has made 22 lbs.

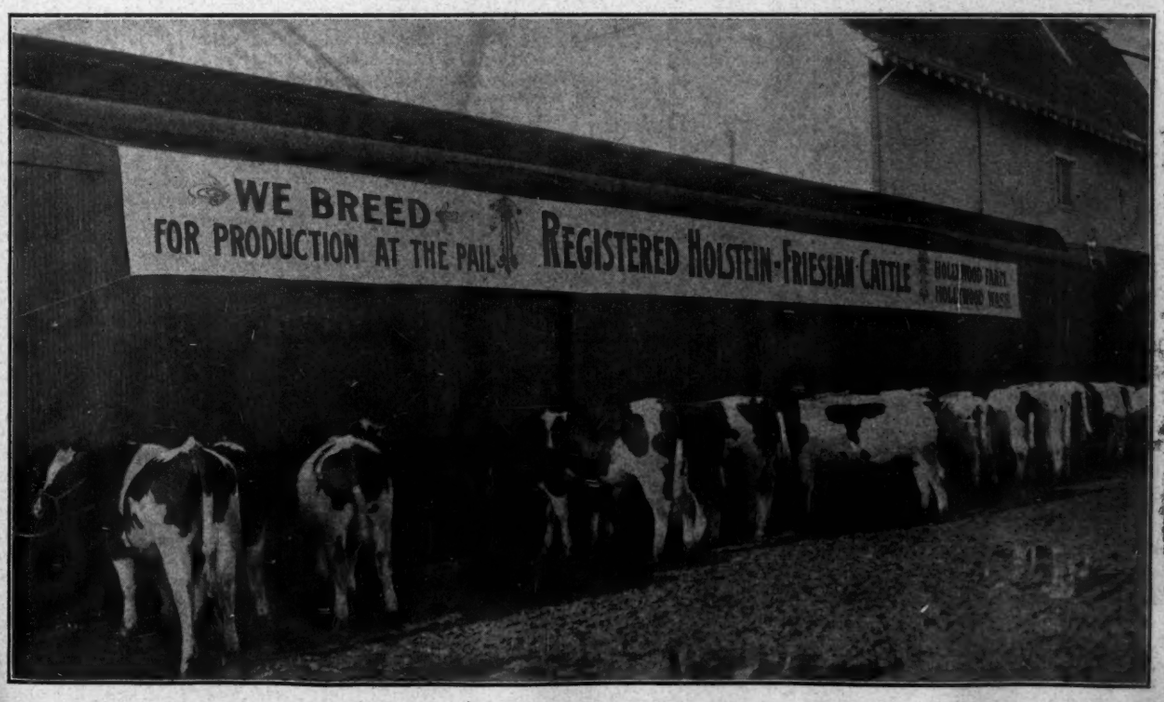
She also has a daughter that is a beauty and is due to freshen this month, in calf to the $5000.00 son of May Echo Sylvia, viz, Avondale Pontiac Echo.

Another two-yr-old, Pontiac Senora, has made 21.65 lbs. butter and Pontiac Artis Sara, 19.24 lbs. and Pontiac Countess Echo freshened 30 days ahead of time and made over 17 lbs. At the time of writing he had three under test, one being a 3-yr-old having made about 24 lbs. for the first 7 days and still doing better. Up to the time of writing 13 have gone through the official test, 7 of them averaged over 20 lbs. and the 13 averaging about 19 lbs.—all two-yr-olds which is certainly very promising, when you take into consideration that there is about 20 more to follow.

A Sale by Brothertown Farms

Brothertown Farms report the sale of a bull calf of exceptional merit to Messrs. Forrester & Rutherford of Hammond, N. Y. Of this sale Mr. Salisbury writes: "These gentlemen before visiting our herd had priced bulls from all the leading herds. Their decision was made on a son of King Korndyke Sadie Vale and out of Highland Rose Paul 2d, a 20 lb. jr. two year old, who is out of the great transmitting 32.47 lb. cow, Highland Rose Paul, thus going direct to Prilly. I think Messrs. Forrester and Rutherford are to be congratulated upon their selection of a bull to head their respective herds. A whole lot could be said about the individuality on both sides. Every female has been an outstanding good one in the young bull's pedigree."

This picture sent us by Hollywood Farms shows part of the carload of 30 young registered bulls purchased at the farms by T. H. Wilson, of El Centro, California. The Imperial Valley in California is fast becoming a Holstein center and Mr. Wilson had no trouble in disposing of his purchases to dairymen who already realize the necessity of Holsteins to their success. In commenting on the sale Mr. Stimson said that the fact that the farms had a car of those youngsters on hand was an indication of what business had been during the past fourteen months, but he also says that he is very glad that he has the Holstein-Friesians.



When to Begin Testing

A question has been propounded to us by a Canadian reader of the World bearing on the advisability of when to begin testing after the freshening of a cow. Our subscriber states his question as follows:

> Will you kindly advise as to the proper time after freshening to test a cow for a seven-day test to get the highest percentage of butter fat? Also I have a two-year-old and four-year-old due to freshen about May 1st and May 20th, 1916. Do you think it would pay me to test the two together? That is, carry the two-year-old until the four-year-old could enter the test, or test them both at different periods? Would I get enough better test to pay for the extra money spent?

There is no great difference of opinion in regard to this matter, although slight differences in the methods of handling animals are noted in answers to this question that have been received by the World. In general the concensus of opinion is that the sooner after freshening a cow is started in test the better the results will be. This is for two obvious reasons,—the fat percentage is higher and the milk flow is greater. According to Wing in "Milk and its Products," after about the third or fourth week in lactation, the percentage of fat in milk remains nearly constant until the seventh or eighth month. At the beginning of the lactation period the fat content is higher.

The World submitted the question to a number of practical breeders for an answer and the answers practically agreed. We quote from two of them:

HARRY M. DUNHAM

The first seven days, as a rule, if both are good cows, I would start them in test as soon as I could—not wait for anything. If they are not promising, I don't think it advisable to run one alone."

CHAS. E. COLE

I find that the sooner a cow is put on test after freshening, the higher percentage of butter fat is obtained. As a rule after the first week, the butter fat percentage will change with an increase of milk so that about the third week most cows are at their best. I would advise that the two-year-old be started as soon as possible so as to take advantage of the first milk flow and the four-year-old added as soon as practicable. I consider that the extra development received from milking four times per day will pay for the extra money spent. In making two separate runs there is a possibility in not getting a man to do your testing at the proper time.

AXEL HANSEN

The highest percentage of fat during a cow's lactation period is nearly always obtained at the beginning of the period so if you are seeking the highest percentage of fat, I would advise you to start as soon as the laws governing official testing allows it, which is at the beginning of the seventh day after freshening. However, if you are trying for a seven day record you may obtain as good results a little later, due to the fact that the increase in quantity of milk usually offsets the decrease in percentage of fat.

Our records on two year olds show that they are made at from 14 to 28 days after freshening. According to that I would advise you to feed and milk your two year old four times per day so as to get her up to her maximum production of milk by the time the four year old is fresh and then run them both at the same time.

The expense in running the two year old from May 7th to May 27th, (the day the four year old could start) would cost $63.00 plus traveling expenses in this state. This sum would be too large to spend on possibly one pound of butter and possibly none.

NOTE: Mr. Hansen is herdsman for John B. Irwin of Minnesota, owner of Duchess Skylark Ormsby.

PETER SMALL

As a general rule if heifers or cows are in good condition and freshen O. K., the highest percentage of fat may be expected between seven and twenty days after freshening.

We would advise testing each heifer, if they are in fine shape, just as soon as ready. If in ordinary condition the two year old, with good care, most likely would do as well three weeks later as when other was ready.

We think you would get enough better test if heifers were prepared.

W. A. SALISBURY—BROTHERTOWN FARMS

Usually cows have a higher percentage of butter fat the first week in test. This is due, in my estimation, to a large amount of cake in the udder and feverish condition caused by partuition. The majority of cows, especially if well fitted, will give their maximum milk and butter fat about the third week on test. In other words a cow thin in flesh is quite liable to make her record in the first ten days;—while she will increase on milk later she will lose butter fat.

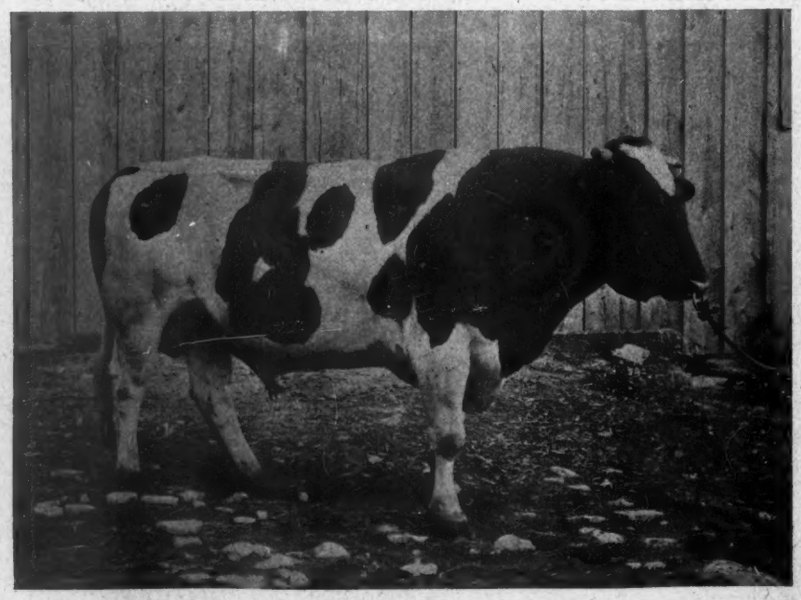
I would order a tester for the 10th or 12th of May, giving the first heifer a chance to make a 30 day record, then take on the second as soon as she is ready. Milk heifer No. 1 three times daily, gradually bringing her up on feed and roots until supervisor arrives, then put her on four times.

Editor World, Sir:

Recent sales have been very satisfactory—one that is particularly worthy of note is that of one of the best bred and highest priced heifers in the State of Mississippi. She goes to Mr. Thomas Lucas, of Greenwood. He is an enthusiastic Holstein man and last year purchased from us his foundation of purebred stock—a handsome pair of heifers of our own breeding, and a young grandson of King Fayne Segis and of King Pontiac Calypso, by our DeKol 2d bull Pietertje Paul Elsje. The dam of Mr. Lucas' purchase is one of our best granddaughters of Pontiac Korndyke—a cow weighing over 1600 lbs., that has milked over 100 lbs. in twenty-four hours, and has an A. R. O. record of 29 lbs. The sire is Mutual Pietertje Paul, and she is safe in calf to our young sire, King Segis Pontiac Clorinda. A heifer calf from this mating would not be an undesirable addition to the Lucas herd.

Auray Farms.

Sparta, N. J.



PAUL CALAMO KORNDYKE 3d
A son of Paul Calamo Korndyke out of Klaver C 3d, an imported cow of pronounced show type, who traced to the greatest show bull of Holland. Owned by F. B. Sprague of Smyrna.

Death of Dr. H. B. Favill

Vice-President of National Association Victim of Pneumonia

Dr. Henry Baird Favill, vice-president of the Holstein-Friesian Association of America, died Sunday, Feb 20, in Springfield, Mass, at the home of a friend, Geo. Dwight Pratt, whose guest he had been for the previous week. Dr. Favill was a resident of Chicago and came to Springfield to be a guest and speaker at the New England banquet of the Eastern States' Agricultural Industrial Convention, which was held on Monday evening, February 14. He was president of the National Dairy Council and one of the directors of the National Dairy Show Association of Chicago. Because of his enthusiasm and interest in dairying and agriculture in general, he had been chosen as one of the speakers at the eastern banquet. He came because of his keen interest in the movement of the Eastern States Exposition to revive the agricultural and dairy interests of New England and had been one of those who warmly endorsed the holding of the National Dairy Show of the present year in Springfield.

Dr. Favill's death was due to pneumonia following a heavy cold which he contracted on the day of his arrival at Springfield. He had previously attended the funeral of a friend for whom he had acted as physician and had exposed himself at the funeral and during his services as physician at the bedside of J. J. Herrick. Upon his arrival in Springfield he was stricken with the disease and specialists were immediately called from Boston and New York to his bedside. Mrs. Favill and her son, Dr. John Favill, left Chicago on Tuesday and joined the stricken man at Springfield. It was thought for a day or two that he would rally but on Saturday he began to sink and early Sunday morning the end came.

Funeral services for Dr. Favill were held in the Fourth Presbyterian church in Chicago on Tuesday. A delegation from the Eastern States Exposition accompanied the body from Springfield to Chicago. Interment was made at Madison, Wisconsin.

Dr. Favill was born in Madison, August 14th, 1860. He graduated from the University of Wisconsin and Rush Medical College of Chicago. Three years ago he was awarded the honorary degree of L. L. D. by the University of Wisconsin. Dr. Favill first began to practice medicine in Madison and twenty-two years ago removed to Chicago where he rose rapidly in the profession and had for some years past been regarded as one of Chicago's most prominent physicians and one of the leading clinical authorities of this country. He had been president of the medical staff of St. Luke's Hospital of Chicago, Chairman of the Council of Health and Public Sanitation of the American Medical Association, Professor of Clinical Medicine in Rush Medical College, President of the Chicago Tuberculosis Institution, President of the Municipal Voters League of the City Club of Chicago and vice-president of the Holstein-Friesian Association. His social connections were evidenced by memberships in the University Club, the City Club, the Saddle and Sirloin Club and the Commercial Club.

In Holstein-Friesian circles, Dr. Favill was well known. In addition to being in the midst of his second term as vice-president of the National Association and being in line for elevation to the presidency in June, Dr. Favill owned at Lake Mills, Wisconsin, a large farm of five hundred acres where he maintained a herd of over 200 pure bloods. He was an enthusiastiac farmer and a firm believer in the important part that cattle and dairying had played in the development of the middle west and will play in the development or revival of any section where they are introduced.

Dr. Favill was of Indian descent and very proud of the fact. He claimed in his ancestry relationship to Kewinquot, a celebrated chief of the Ottawa tribe, whose name means "Returning Cloud." He was a man of robust physique, strong and healthy and of tireless energy. He leaves a host of friends both in the Holstein-Friesian fraternity and dairying interests in general and his loss will be keenly felt.

Louisiana Breeders Organize

The organization of the Louisiana Holstein-Friesian Breeders Association at Baton Rouge on February 12th means a great deal to the dairy industry in the state. For scores of years, the Jersey has held full sway among farmers, large and small, in Louisiana and it has only been recently that there seemed to be a stronger demand for the famous Holstein-Friesian breed. The association was formed immediately after the public sale of nearly one hundred head of grade and pure-bred Holsteins, the bidding of which was participated in by about three hundred farmers—all of them seemed to have been converted that the Holstein should share honors with the "parcel post" cow from now on. With the sale held at the state fair at Shreveport last November combined with the big number sold at Baton Rouge, there are more Holsteins in Louisiana, as a result of the two sales, than there were 12 months ago—and more are coming. Had the day of the sale been twice as long as it was, 200 head could have been sold. The interest in dairying in this state is on the upward trend and it is a safe bet that nearly all of the commercial milk offered in the cities of the state within a few months will be Holstein milk.

The officers of the association, as chosen the first shot out of the box, are: President, Dr. L. E. Morgan, of Baton Rouge; vice-president, E. Sundberry, of Napoleonville; secretary, Prof. E. L. Jordan, Baton Rouge, and treasurer, N. K. Knox, Baton Rouge. It is the purpose of the association to have a director in every parish where as many as three farmers raise Holsteins exclusively or in part, and the following have already been selected: East Feliciana, Kenneth MacKay; West Baton Rouge, Horace Wilkerson, Jr.; Iberville, L. E. Murrell; Lafayette, M. J. Voohries; Terrebone, C. C. Krumbahr; Tangipahoa, Harry C. Wertz; Ascension, J. K. Newman; Rapides, John N. Thomas; St. Mary, J. A. Pharr; Iberia, J. N. Pharr; Lafourche, A. J. Price.

The annual dues were fixed at $3.00. The next meeting—it promising to be a rousing one—will be held on Dr. Morgan's big farm near Baton Rouge during the early part of April. The constitution and by-laws were copied from the Vermont association, with some few changes. It is to be strictly a good-fellowship body of dairymen and the object is to promote the breed and there will be plenty of co-operation, judging from the way work has started.

The largest purchasers of Holstein cows at the Baton Rouge sale were the following: J. N. Tooke, DeRidder; John B. Filhive, Logtown; August H. Flapollen, New Orleans; Kenneth McKay, Ethel; Oaks Dairy Farm, Covington; L. E. Morgan, Baton Rouge; W. R. Dodson, Baton Rouge; John Gazzo, Raceland; C. Roseman, Baton Rouge; James Hall, Ethel; L. E. Murrell, Bayou Goula; Henry Vermeersch, Ethel; Dr. Clarence Pierson; Jackson; Rafe Mayer, Baton Rouge; J. K. Newman, Donaldsonville; C. A. Schexnayder, Baton Rouge; George W. Sentell, Bunkie; Louisiana Industrial Institute, Ruston; S. L. Kliempeter, Hope Villa; A. E. Dupont, Homer; Horace Wilkerson, Port Allen; Fred J. Grace, Plaquemine; Mrs. D. Shulg, Baton Rouge; J. T. Guyton, Hohen Solms; A. W. Richardson, Abbeville; E. Sundberry, Napoleonville; J. A. Pharr, Berwick; M. J. Voohries, Lafayette; C. H. Staples, Baton Rouge; George W. Garig, Baton Rouge; H. T. Futrell, Natchitoches; W. W. Worthy, Ethel; L. E. Murrell, Bayou Goula.

J. T. Guyton, of Hohen Solms, was the heaviest buyer at the sale. For one registered young bull, he paid $250 and for a bred heifer to match, he paid $280. A $200 young bull given away by B. E. Totten, of Farmdale, Ohio, who furnished the cattle for the sale, was won in a drawing contest by Dr. W. R. Dodson, dean of the College of Agriculture at Baton Rouge.

Although the buyers seemed to have more regard for the Holsteins at the sale, it is acknowledged they did not bring what they were worth. In some cases, the shippers from the north lost, but they are satisfied as the sale has paved the way for a bigger future business. Another sale will be held at the State fair next November, and another next winter.

They Announce a Sale

Editor World, Sir:

We wish to announce through your Holstein Sales column that the Western Connecticut Holstein Breeders Association are to hold their third annual sale of registered Holsteins at New Milford, Connecticut on May 11, 1916.

Wm. J. Atchinson.

THE ONLY WEEKLY HOLSTEIN-FRIESIAN JOURNAL.

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Approved cuts of meritorious Holstein-Friesian animals, when furnished, will be published free of charge.

If photographs are sent, cuts will be charged for at cost price.

All matter for publication in the Eastern Edition must be received by the Saturday preceding date of issue.

When so desired advertising copy will be prepared or revised for our customers free of charge.

We cannot undertake to furnish regularly any back numbers, but as long as our supply lasts they may be had for ten cents the copy

Address all correspondence for the Eastern Edition to Syracuse, N. Y.

The Loss of Dr. Favill

There is no doubt in the minds of those who were fortunate enough to be closely associated with Dr. Henry B. Favill, that his death operates as a great loss to the Holstein-Friesian fraternity. While we were not privileged to know him, we feel sure from the warm words of eulogy spoken by his friends, that the loss sustained is very great and that his place will be hard to fill.

His activities in behalf of the dairy and general agricultural interests of the whole country, stamped him at once as a man of broad vision and a builder whose ideals were high. May he achieve a monument in the furtherence of these ideals by those who are to take up the work where he leaves it. May the grief at his loss, hard though it seems, find some solace in the knowledge that the aims he sought and the ideals he established, are to be perpetuated in memory of him.

Co-operating For Pasteurization

If any further proofs of the desirability and necessity of the proposed law compelling the pasteurization of skimmed milk and whey by milk and cheese factories are needed than those submitted in a recent issue, the World stands ready to give them. We have been receiving a number of statements from breeders, dairymen and even cheese factory owners and operators commending the proposed legislation and offering their aid in furthering the passage of the bill, which we now understand has been introduced in the Assembly of New York State by Assemblyman Witter of Tioga. The New York State Agricultural Society favors the proposition, every breeder's club and dairy association in the state favors it and even the cheese section of the New York State Dairymen's Association passed resolutions at Rochester in December recommending that it be made a law,—further than this, they are demanding its passage.

The cheese men and factory operatives in western New York State, according to an authoritative report, stand behind the proposed legislation to a man. This is a re-consideration on the part of the cheese and factory men of their position of a year ago, when they opposed the proposition and fought it tooth and nail. These men now realize the possibilities of the movement and its benefits to dairying in general. A broad view and a sane one.

The opposition to the law is becoming more meagre as the light of education begins to show the lasting benefits and advantages of such a step in the elimination of animal disease. The opposition has no standing in the count of reason and the campaign of education, undertaken by the breeding and dairying interests of the state, is bearing fruit.

The benefits accrue not only to New York State, but to the country in general and the question is therefore, of paramount interest, not only to dairymen and breeders of New York State, but to all. New York is recognized as one of the centers from which breeding stocks are recruited for the whole country and what aids in purifying that source is of direct benefit to the entire country.

Let the work go on. Now that interest has been aroused and an opportunity has been presented for co-operative effort to secure this legislation, let all who know this proposed law to be a benefit to the dairy interests of the state, work together for its passage. Surely with the weight of evidence all in our favor and with the sentiment of the mass of the people so overwhelmingly favorable to the advance, we ought not to stop until every legislator representing the dairy interest of the state is acquainted with the facts and put on record as to his intentions regarding it.

A Series by Prof. Savage

We announce this week a feature that we believe will appeal to readers of the World very strongly. It is that we begin in the next eastern edition of the World a series of articles on "Feeding dairy cattle" by Prof. E. S. Savage of Cornell University, written exclusively for the World. This series, which will in all probability, run through an entire year, will be so arranged that each subject taken up by Prof. Savage will have special reference to the season of the year in which it is published.

Some of the titles that will be presented in early issues give evidence of arousing a whole lot of interest. Prof. Savage proposes to cover for readers of the World, almost the entire range of the science of feeding dairy cattle. The series may be compared to a reading course in that it follows certain definite lines, one article being connected with the other.

For the purpose of making this series still more valuable, the World has arranged with Prof. Savage to conduct a Service Department in connection with this feature. Any questions that readers of the World desire to ask brought out by Prof. Savage's articles may be forwarded for answer to the World. Those that are of general interest will be published and those that take up special matters of interest only to the reader, will be answered direct by Prof. Savage.

We believe that this will prove one of our most interesting and valuable features. The writer is one who has achieved an enviable success in his researches into feeding problems and he is at present in charge of the lecture course at Cornell University covering this subject. He has worked with other investigators along these lines and is extensively quoted in "Henry's Feeds and Feeding." Among the bulletins that he has published, perhaps the best known is his one on "Computing Rations for Farm Animals" which is universally used by students and practical men. Other of Prof. Savage's publications are bulletins on "Substitutes For Skimmed Milk in Raising Calves," "Substitution of Roots for Concentrated Foods in Rations for Milk Production," and "A Study of Feeding Standards for Milk Production."

We call attention again to the fact that the eastern office of the World is located at Syracuse, No. 407-8 Wieting Block. We find a small proportion of our mail is still being directed to Lacona, N. Y., which causes a delay of about one day in the reception of a letter at Syracuse. Please direct all communications, whether advertising, news items, photographs or cuts directly to the Holstein-Friesian World, Syracuse, N. Y.

A Bull of Quality and Quantity

The sturdily built youngster, whose photograph adorns the front cover of the World this week, is of the breeding of John Arfmann of Fairmont Farms. He is at present sojourning in Canada as the guest of Purtelle & Leavens of Bloomfield, Ontario province. Messrs. Purtelle & Leavens purchased the youngster some time ago of Mr. Arfmann

and report that at twenty months of age he weighed 1760.

The young sire's name is King Segis Alcartra Spofford and he is a son of King Segis Pontiac Alcartra, the Arfmann-Lawson $50,000 bull and is out of Fairmont Netherland Posch, a four-year-old with a record of 32.42. This sort of individuality and this kind of breeding will put Canada to the front as quickly as anything we know of.

After the War

The following from a Canadian Publication, "Farm and Dairy," indicates what live stock breeders of the Dominion are thinking about these days:

The Dominion Live Stock Commissioner has issued a statement to Canadian farmers, the first paragraph of which reads as follows:

"Owing to the heavy drain upon the live stock of the various warring countries of Europe, they have been forced to go abroad for supplies. The longer the war lasts the greater will be this demand. Moreover, when peace is restored, these countries will require large numbers of the various classes of animals to replenish their studs, herds and flocks. It should be borne in mind, however, that the buyers who come to this country after the war will require better animals than have been bought during war time, as they will be used largely for breeding purposes."

It is the latter part of this statement which is significant. At the present time, the demand from the warring countries is largely for horses and, to a great extent, this demand will relieve us of a class of horses that we can very well afford to be without. But the demand for this class of horse will last only so long as the European countries are at war. The second demand, and the one which, if taken advantage of, will bring the greatest and most permanent prosperity to the Canadian live stock industry, will call for the very best that we have in the country. If we are not prepared to cater to the demand for good breeding stock, European buyers will look elsewhere. The demand will be not only for breeding horses, but for cattle as well, both dairy and beef. Now is the time to get ready for that demand. We can do it by breeding only the best mares, saving the heifer calves from the best cows, and, above all, using only pure-bred and well-bred sires.

We assume that American breeders are prepared for the demand that will be made upon them, subsequent to the European war. There is little question but that this demand for pure bred live stock is coming, nor is there any question but that breeders are being amply warned of it. Should they not be ready to supply demands it will be their own fault.

Tributes Paid to Dr. Favill

The following tributes to Dr. Favill by officers of the Holstein-Friesian Association of America, show the esteem in which he was held by his associates:

"Dr. Favill's death is an irreparable loss, not only to the Holstein-Friesian Association and the dairy interests, but to his profession and the country at large."—Supt. M. H. Gardner.

The death of Doctor Favill, Vice-President of the Holstein-Friesian Association of America, was a great shock to the officers and members of the Association who were acquainted with him. Apparently the picture of health, an athlete physically; still, without warning, was carried off by that dreaded disease—pneumonia.

The Holstein-Friesian Association of America was represented at the funeral by its President and Director Van-Hagen, a beautiful wreath of flowers from the Association, and this was all we could do.

Doctor Favill represented the highest type of American citizenship; great intellectually with untiring industry, with effort directed for the welfare and betterment of American citizenship, his death is felt and regretted as perhaps few have ever been before in Chicago, Illinois; or, Wisconsin; and in his profession all over the continent.

Proper notice will be taken at the next meeting of the Directors. D. D. Aitken.

"Constructive Holstein interests lost their foremost leader in the passing of Dr. Favill. The future held much in store for him, as the exponent of progressive agriculture dairying and breeding. His was a charming personality." —F. L. Houghton.

"In the death of Dr. Henry B. Favill of Chicago, the world loses a great man and the Holstein-Friesian breeders a sincere friend and an able co-worker.

"A man of marked personality, a clear thinker, quick of thought and prompt in action, suave and affable but with strong convictions, he was a leader without ostentation.

"His work in the broad field of the farm and dairy had but just commenced but his energy and wisdom that helped in starting the solution of these problems will have effect on the finished work.

"While we mourn his loss we are pleased to have had his friendship and counsel. He was worthy of the high office he held in our association and honored it even more than it honored him."—Wing R. Smith.

I was very sorry to hear of the death of Dr. Favill, the highly esteemed Vice-President of our Holstein-Friesian Association.

Our Association has lost one of its brightest members and our Board of Officers has lost one of its best officers. We have all lost a friend in Dr. Favill. He was a man who the better you became acquainted with him, the better you liked him. My sympathy is with his family and friends. A. A. Cortelyou.

The heart of this man was filled with love for his fellows and so his great energy driving his genius for work, finally overcame his strength. Dr. Henry B. Favill will live in memory, especially the memory of Holstein-Friesian breeders as an outstanding force for all that meant better conditions of living. He arose above his profession and using his powers of analysis and perception worked for better things in politics, social life and agriculture. The Association has lost his worthy council and every Holstein breeder has lost a friend. As President of the National Dairy Council his work for dairy husbandry was nation-wide and his absence will be keenly felt. Proud indeed are we who are able to say that Dr. Favill was one of us."—Geo. E. Van Hagen.

Field Notes

C. H. Giddings of Michigan announces elsewhere in this issue of the WORLD the sale of a half interest in his junior sire, King Zerma Alcartra Pontiac. The buyers were D. K. & L. H. Waber.

This young bull is a son of the Arfmann-Lawson bull, King Segis Pontiac Alcartra, known as the $50,000. sire and he has a sister that has made 35.61 lbs. of butter in seven days as a junior four year old. Mr. Giddings' herd was depleted recently through his sale, but he has started out again to build up a new herd. He is endeavoring to have every animal trace to one cow, Princess Pauline Rufine 2d. which is one of the best animals that Mr. Giddings ever owned, according to his own statement. He has some daughters of Bell Boy Pontiac Korndyke, a son of Ypsiland Sir Korndyke De Kol.

The Waber Bros. have two separate small herds, one having ten head of exceptionally choice females, selected with especial reference to their individuality and to type as dairy animals. The other brother has twelve head of females, likewise selected for their ability to produce. The deal is an exceptionally fortunate one for all parties concerned.

Hiram P. Loverin, Manager for Gardner Hall, Jr., & Company, writes us that he has just completed the following tests, which are state records for Connecticut:

William Farm Queen, No. 143484, age 5 years: 1 days milk, 99.0 lbs.; 7 days milk, 657.8 lbs.; 30 days milk, 2624.6 lbs.

Lillie De Kol Pietertje 2d, No. 191499. Age 4 yrs. 2 mos. 7 days record 620.5 lbs. milk, 28.899 lbs. butter; 30 days

record 2689.1 lbs. milk; 115.26 lbs. butter; 1 day's milk, 104.7 lbs. milk; 30 days milk 672.1 lb.

Braeside Amarilla Colantha No. 191212. Age 3 yrs 1 mo: 7 days record 601.5 lbs. milk; 27,805 lbs. butter; 30 days record 2445.2 lbs. milk, 109.328 lbs. butter; 1 day's record, 94.5 lbs. milk.

The annual meeting of the Pennsylvania Holstein-Friesian Association will be held in connection with the Fasig-Tipton Sale at Philadelphia on March 9th and 10th. The meeting is called by H. C. Reinhold, Secretary and Treasurer, and will be in charge of Geo. E. Stevenson, President of the Association. It is expected that in view of the fact that the Fasig-Tipton Sale will draw a large number of Holstein breeders to Philadelphia, the Association meeting will be largely attended and of great interest. At any rate the officials are preparing for a record-breaking meeting. The sessions will be held at the Waldorf-Astoria.

Announcement is made of the annual meeting of the Ozaukee County Holstein Friesian Breeders Association held at Cedarburg, Wis., on Thursday. The meeting was called by Pres. Geo. Kohlwey and Sec. C. F. Dineen.

The last report from Supt. Gardner's office published in this week's WORLD in full gives us five more 30 lb. cows, including one for Sir Veeman Hengerveld.

The joint meeting of the Pennsylvania Dairy Union and the Breeders Association of that state held at Pittsburg on Wednesday and Thursday, was largely attended and an excellent programme was given. The death of Dr. H. B. Favill cast a shadow over the proceedings, however, as he was closely in touch with members of the dairy union and well known personally to some of the speakers scheduled to take part in the programme. The principal addresses were given by Sec. W. T. Creasy of the National Dairy Union Hon. W. E. Skinner, manager of the National Dairy Show and by Dr. J. C. Marshall, Pennsylvania State Veterinarian.

New Jersey Holstein Men Meet

The attendance at the annual meeting of the New Jersey Holstein Breeders Association held February 12th at Somerville, is a pretty fair indication of the enthusiasm and enterprise of New Jersey Holstein Breeders. There is little question but that the breeders of this state have much to be proud of as a result of their achievement in the development of Holsteins and Hon. D. D. Aitken of Flint, Mich., president of the National Association, in his address took cognizance of this fact. He complimented them upon their work, citing the development of the breed and the breaking of numerous records in that state, as instances of their skill and ability. Mr. Aitken's address was a feature of the day's program and in that address he also took occasion to preach a well- rounded sermon upon the value of dairy products.

Mr. Aitken said that in this present age, with the cost of living going upwards, there is a deplorable lack of knowledge of the value of milk as a food product. Few housekeepers are aware that there is as much nutriment in one quart of milk costing eight cents as there is in the average pound of beefsteak and very few housewives know that they can reduce their living expenses fully 25 per cent by substituting milk in various forms for meat and that the health of the consumer of the milk products, will in addition, be greatly benefitted by the change.

President Aitken explained the campaign of publicity and advertising now being undertaken by the National Association as a means of education along these lines. He stated that this campaign is being subscribed to, not only by dairymen and breeders, but by cheese makers, milk manufacturers and even the makers of dairy machinery. He stated that the Government would be called upon, through its department of Agriculture to aid in this campaign of publicity by sending out literature to the newspapers and magazines in a readily available form,

The New Record for Canada

Lakeview Dutchland Artis has just made 34.66 pounds of butter from 567.7 pounds of milk as a senior three-year-old

Her sire, **Dutchland Colantha Sir Mona** by **Colantha Johanna Lad** from **Mona Pauline DeKol.** The dam of this bull has 6 A. R. O. daughters, one with nearly 34 lbs. and another, **Dutchland Colantha Mona, full sister to Dutchland Colantha Sir Mona,** made the **World's Record** as a **junior three-year-old for milk production,** giving **22,645 lb.** of milk,—making **Mona Pauline DeKol** one of the greatest producers of the breed.

This new Canadian record again demonstrates that in order to get unusual results, a bull must come from producing families.

Another example of **producing dams** is our **junior herd sire, Dutchland Creamelle Korndyke Lad,** sired by **Dutchland Sir Pontiac Rag Apple,** who carries **100 per cent** the same blood as **Pontiac Clothilde DeKol 2d,** and **25 per cent** of the blood of **Pontiac Korndyke,** and **Hengerveld DeKol.** In other words, **Dutchland Creamelle Korndyke Lad** carries **50 per cent** of the same blood as **Pontiac Clothilde DeKol 2d.**

The dam of **Dutchland Creamelle Korndyke Lad,—Dutchland Colantha Vale, (former world's champion junior two-year-old with 22,750 lb. of milk and 857 lb. of butter)** is now entered in **strictly official** yearly test and made **6 weeks after calving, 30.43 lb.** of butter from 750 lb. of milk, giving in the **first 60 days,—6051 lbs.** of milk and is still milking, **80 days after freshening, right around 100 lbs.** daily and making very close to **30-lb. gait.** We have every reason to believe that this cow will make over **30,000 lbs.** this year in **Official test.** When you consider that her dam, **Creamelle Vale,** made over **29,591 lbs.** of milk and the sire's dam, **Colantha 4th's Johanna, 27,432 lb.** of milk and the next dam, **DeKol Creamelle,** making **26,000 lbs.** and **Belle Sarcastic** with over **23,000 lbs.** it shows a remarkable series of records where each succeeding generation is better than the preceding one. It seems hardly possible to get a bull backed by **three direct generations of over 750 lbs. of milk** and combining these **great producing families** with those of **Colantha 4th's Johanna, Pontiac Korndyke, and Hengerveld DeKol. Dutchland Creamelle Korndyke Lad** has the **most promising** and the **most uniform lot of daughters and sons** we have ever seen and never before have we been able to breed animals of such quality!

Although we bred **Dutchland Colantha Sir Inka,** the **youngest bull in the world** to have **4 30-lb. daughters** and also **Dutchland Colantha Sir Mona,** the **sire of the new Canadian Champion and three daughters of Colantha Johanna Lad** that have all given over **100 lbs.** of milk, making records from **30 lb. to 34.67 lb.** since the Blue Book was published, yet we feel we have **never been able to breed animals equal in quality to the daughters and sons of Dutchland Creamelle Korndyke Lad!**

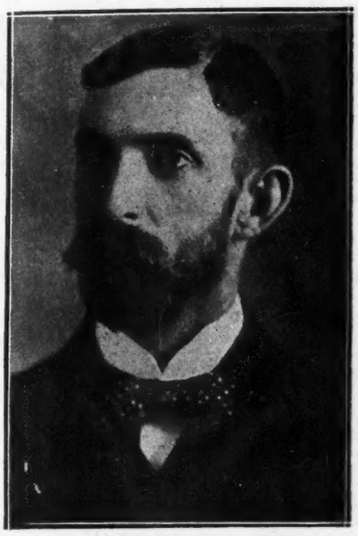
BULLS OF OUR BREEDING MAKE GOOD IN THE OTHER FELLOW'S HANDS!

At present we have 3 sons of **Dutchland Creamelle Korndyke Lad** from **Colantha** dams that are **nearly ready for service. If you want a Creamelle son, ready for service, you will have to buy now or take a younger one!** We also have a young son of **Colantha Johanna Lad** and one **ready for service from a 31-lb. dam.**

Fred F. Field Holstein Co., Dutchland Farms

"Home of Producing Dams" **Montello Sta.** **Brockton, Mass.**

giving the results of tests made of milk as a food product. Demonstrations for the enlightenment of housewives are also contemplated and means are to be taken to get the



JACOB TODD, JR.
Secretary and Treasurer of the New Jersey Holstein Breeders Association.

desired information in an attractive and interesting form into publications most read by women. Mr. Aitken defended this campaign on the ground that it will be of mutual benefit to the milk producer and milk consumer. The immediate Holstein interests, he contended, would be benefitted by the stimulation in the breeding of this magnificent dairy animal, of which breed he made the statement, that there is not one half enough in America today to supply the demand.

Speaking of the more recent achievements of the Holstein in record making fields, Mr. Aitken said that the Holstein had already exceeded the fondest dreams of the breeders by establishing a mark of three-fourths of a ton of butter in the past year and that he expected to hear during 1916 of a Holstein cow that would produce more than 1700 lbs. of butter.

The National Association now numbers 8,000 people and its success in the future, as well as the success of the State Association, depends, according to Mr. Aitken, upon the records of its members for fair dealing. As president of the National Association, he is called upon to right wrongs perpetrated by unscrupulous dealers who unload inferior cattle on persons who depend upon the reputation of the Association for a square deal. Mr. Aitken advised the breeders to follow the example of John Wanamaker and other great merchants, whose principle in satisfying customers, was to give them the privilege of returning their purchases if they were not exactly as represented.

Dr. John C. Sharpe of Blairstown was another speaker, as was also H. A. Moyer of Syracuse, N. Y., A. A. Cortelyou of Somerville and Bernhard Meyer, of Finderne. Mr. Cortelyou and Mr. Meyer were founders of the New Jersey Association and of the forming of the publicity campaign regarding which the meeting went on record as favoring.

The Association re-elected its officers for another year, the list being President Lewis H. Schenck of Neschanic; vice presidents, Chas. L. Roberts, John Dawes, Jr., Dr. John C. Sharpe, Bernhard Meyer, S. D. Opie; secretary and treasurer, Jacob Todd, Jr.

Our Consignment to the "Leap Year Sale"

Seven 2 and 3 year old heifers
Two sons of the $15,000 bull

These heifers are all prime individuals and about to freshen for the first time,—bred to the famous KING KORNDYKE SADIE VALE.

One a daughter of the 44-lb. bull, SPRING FARM PONTIAC CORNUCOPIA out of a sister of Star Rena Wayne Pietertje 2d, a 34.35 three-year-old.

Two daughters of PRINCE KORNDYKE PONTIAC out of a 33.77 cow, Pontiac Korndyke Maid, a daughter of Pontiac Korndyke.

The dams of the two bulls are King Pontiac Rose Paul and King Pontiac DeKol Hengerveld.

Brothertown Farms

Quentin McAdam, Prop. **23 South St., Utica, N. Y.**

Ormsby Jane's Latest Escapades

Ormsby Jane Segis Aaggie, the sensational four year old that was uncovered recently by Pine Grove Farms, or that uncovered Pine Grove Farms, as you choose, is still on the rampage, according to late advices from F. C. Niemann, business manager of Pine Grove Farms. The "great white heifer," as they call her, has so far exceeded all previous records for seven, thirty, sixty and ninety days, that her performance may be characterized as sensational in every respect. The latest development regarding her is the completion of a ninety day official test. In that time she has produced 500.58 lbs. of butter and 904.7 lbs. of milk. She will exceed that record by ten pounds after some "low" days have been cut out. This puts the new champion above K. P. Pontiac Lass by 2181.2 lbs. of milk and 73.90 lbs. of butter for the ninety day period.

Perhaps we can get a better idea of what this record means by comparison of Ormsby Jane Segis Aaggie's 90-day production with that of other great cows of the breed. A comparison furnished us by Mr. Niemann gives the following figures for her margins over nine of the leading cows of the breed.

Excess over Duchess Skylark Ormsby	59.58 lbs.	butter
Excess over Finderne Holingen Fayne	64.18 lbs.	butter
Excess over K. P. Pontiac Lass	73.90 lbs.	butter
Excess over Johanna De Kol Van Beers	82.16 lbs.	butter
Excess over Pontiac Clothilde De Kol 2d	87.05 lbs.	butter
Excess over May Echo Sylvia	91.66 lbs.	butter
Excess over Finderne Pride Johanna Rue	100.56 lbs.	butter
Excess over Tweede White Lady	107.97 lbs.	butter
Excess over Banostine Belle De Kol	146.16 lbs.	butter

The production of these nine cows for the ninety day period was as follows:

	90 days
Ormsby Jane Segis Aaggie	500.58
Duchess Skylark Ormsby	440.65
Finderne Holingen Fayne	436.30
K. P. Pontiac Lass	426.68
Johanna De Kol Van Beers	418.42
Pontiac Clothilde De Kol 2d	413.54
May Echo Sylvia	408.92
Finderne Pride Johanna Rue	403.02
Tweede White Lady	392.67
Banostine Belle De Kol	354.42

The above shows that her ninety day record, even exceeds the one hundred day records of the other great cows by the following figures:

Exceeds Duchess Skylark Ormsby's	100 day record	12.98
Exceeds Finderne Holingen Fayne's	100 day record	17.76
Exceeds K. P. Pontiac Lass'	100 day record	34 83
Exceeds Pontiac Clothilde De Kol 2d's	100 day record	43.02
Exceeds Johanna De Kol Van Beers'	100 day record	39.82
Exceeds Finderne Pride Johanna Rue's	100 day record	56.16

This performance stamps Ormsby Jane Segis Aaggie as the greatest heifer that the World has ever known. In speaking of this record, Mr. Neimann makes the following statement:

"We understand that it is dangerous to make predictions about Holstein cows, but we are firm in our belief that Ormsby Jane Segis Aaggie's butter production will never be equaled by a four year old heifer.

"While Ormsby Jane Segis Aaggie's record is all official, it will be observed that these comparisons are made with cows that have not all official records, as for instance, the records of Duchess Skylark Ormsby, Finderne Pride Johanna Rue and Pontiac Clothilde De Kol 2nd, which are semi-official."

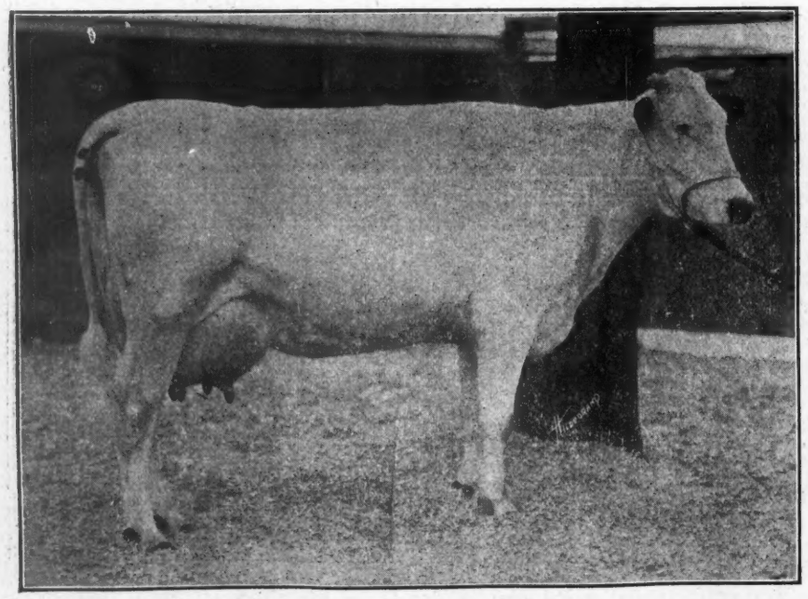
There have been three verification tests made upon the new champion. Prof. Royce of Cornell University, and by the way, a Guernsey enthusiast, made the first verification and observation test when Ormsby Jane broke the seven day record of K. P. Pontiac Lass. Needless to say, Prof. Royce was very strict in his attention to the animal during this test. He was on duty during the entire twenty-four hours,—did not sleep a wink watching her feed and care and observing every milking. He even required the milker to roll his sleeves to the elbow while milking.

The second verification test was made personally by H. H. Wing, the head of the Department of Animal Husbandry, New York State College of Agriculture and in whose charge all the official and semi-official testing done in New York State rests. This test was made after the completion of the new champion's seven day record and she held strictly to the figures.

The third was a verification and observation test under the supervision of two men sent by Prof. Wing, Roy E. Clark and H. W. Walker. This was at the completion of her sixty day record. The pair never left Ormsby Jane alone for a moment, every movement being watched by at least one of the supervisors and most of the time by both. Separate tests were made of the fat and these were checked together afterward. During this verification test, Ormsby Jane Segis Aaggie produced 6.67 lbs. of butter, which is at the rate of 46.68 per week.

Not satisfied with this the new queen of the dairy world for the seven days following this third verification test produced 44.50 of butter, which slightly increased her earlier record of 44.42 for the seven day period. It was impossible, however to allow this record because of the fact that the milking at which the record ended was a few moments late and the rule requiring that no record can be commenced or ended on a late milking, automatically removed the record from consideration. There is little doubt but that this record has been the most closely watched and most fully verified of any of the great World's Records made since the introduction of the Advanced Registry system.

Pine Grove Farms reports that after the completion of one hundred twenty days in test Ormsby Jane Segis Aaggie will be withdrawn from official work, bred to Rag Apple Korndyke 8th and prepared for her next freshening, at which time she will be started against all milk and butter records from one day to one year.



ORMSBY JANE SEGIS AAGGIE

A Course for Managers

A special one-week course for managers of factories and creameries is offered by the New York State College of Agriculture at Cornell from March 2 to March 8, inclusive, the course being free to residents of New York state.

It is stated that this course is for those managers who can not be absent from their business for any considerable time, but who wish to come to the college to get the latest knowledge in their special work—in other words, to "brush up" in the profession. All of the regular branches of cheese making and butter making will be given, and special attention will be directed to the use of the moisture and Babcock tests, creamery overrun, the construction of factory and creamery buildings, drainage and water supply, market milk, judging dairy products, keeping factory accounts, and the like.

The only requirement for admission is that the applicant shall have had at least one year of experience as manager of a dairy product factory or creamery. While the course of in-

struction is free, there will be a small charge for the use of the laboratory materials, white suits and apparatus.

It is stated that the expenses of the week in Ithaca will not be high at this time, and board may be had for from $4 to $4.50 a week, and rooms for from $2 to $3. Further information regarding this course may be had on application to the department of dairy industry, Cornell University, Ithaca, N. Y.

Veterinary Department

All inquiries for this department should be addressed to: Dr. Geo. Ticehurst, Veterinary Department, Holstein-Friesian World, Syracuse, N. Y.

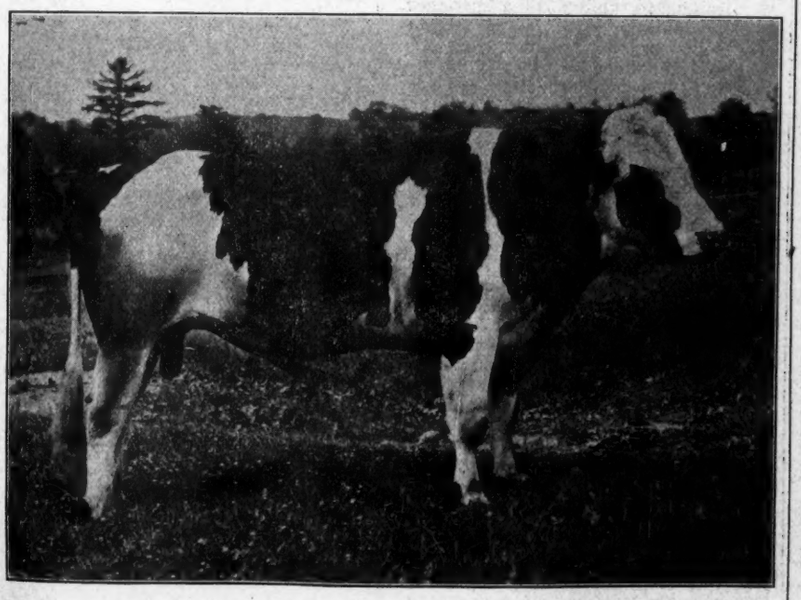
There is no charge for advice from this department. For the purpose of proper handling of the work, however, we insist that inquiries be signed by the writer and that a full description of the symptoms or problem be given. If an immediate and personal reply is desired by mail, same must be accompanied by self addressed and stamped envelope and a fee of $1.00 must be enclosed. In no case will we violate a confidence. Initials only will be used to identify the questions and correspondent.

Would like to ask through the columns of your paper regarding a calf born November 12th. This calf had a slight attack of the scours when about three weeks old and since that time his hair has looked rough and he don't seem to flesh up, while he has been eating his milk and feed all right, but now he seems to be constipated and won't eat his feed. About two weeks ago he was the same way. Can you tell me anything to make this calf pick up? F. E. V.
New Jersey.

There may be many causes for your calf being in the condition described, each and every one of which has to be removed before the calf becomes healthy. First of all give the calf a good clean place and warm. Keep it so. Give it a clean pail to eat from, feed it very regularly and often in small quantities. Be sure the cow which supplies the milk is not fed on soft or damaged food. Let everything be appropriate. First treatment for constipation. Give Castor Oil one ounce, Aromatic Cascara Sagrada one dram mixed. If his condition does not improve, give the above every other day until it does. If he does not eat drench him with a quart of milk and two raw eggs, 30 grains of pepsin, as many times a day as you think he requires it. When he does eat natural, give in his milk a tablespoonful each time of lime water, also once a day, one pint of flaxseed tea made by adding two quarts of boiling water to one-half a pound of the whole seed. Be faithful in your treatment and success will crown your efforts.

I bought a valuable pure bred Holstein bull two months ago. I have had him nearly two months now and he has coughed ever since I got him. It seems to me to be just a little husky cough, (almost as if he had something in his throat, not a deep cough at all. Sometimes he does not seem to cough for perhaps half a day and then I think he is better, but he always starts again. Otherwise he is the finest calf I ever saw, as hearty and lively as can be, a vigorous eater and looks fine. He gets a little ensilage, oats, hay and bran and 12 lbs. new milk per day. I was feeding him 25 lbs. new milk some time ago but reduced him to 12 lbs. thinking the cough might be indigestion, but he is no better. Could you tell me what's wrong with him and how to treat him? G. H.
Canada.

It is too bad you did not get b etter acquainted with this coughing calf before you bought him as it may have been a confirmed case before he came into your possession. This cough hardly sounds like a tubercular one, although it may be just what it is, as the unexpected often occurs. Being a pure bred Holstein I would advise not



SIR FAIRVIEW KORNDYKE
One of the best bred sons of Pontiac Korndyke. This five-year-old bull carrying 87½ per cent of the blood of his famous sire will be sold in the Vandervort dispersal in Syracuse in March. He was formerly herd sire at the White City Farms.

E. S. SAVAGE

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Sherburne Breeders

NEWTON FARMS

The home of **King Veeman De Kol** No. 36819. 55 A. R. O. daughters. His six best daughters average 30 lb. Bull calves for sale from A. R. O. dams. Send for pedigrees.

R. P. KUTSCHBACH & SON
Sherburne, N. Y.

BELLEMORE STOCK FARM

Herd headed by **King Pontiac Hilldale**, No. 114040, a son of King of the Pontiacs, from a 29.93-lb. dam. Cornucopia Pontiac Korndyke No. 87266, a son of Pontiac Korndyke, from a 33-lb. dam. For Sale—both females and males—all of prominent lines of breeding.

Edsall B. Reynolds, Prop.
Sherburne, N. Y.

Harrington Sisters Stock Farm

OFFER FOR SALE—Bull Calf born February 8, 1915; nearly white, nicely marked, a well grown, fine individual. Sired by King Pontiac Hilldale, (Sire, King of the Pontiacs, one of the greatest transmitting sires of the breed). Dam: Sylvia Netherland Mercedes 2d Canary, A. R. O. 17.69 lbs. 4.40 per cent at 3¾ yrs. A good daughter of a 27-lb. dam and a 21.68-lb. grandam. Write for pedigree and price.

M. T. Bryant, Mgr. Sherburne, N. Y.

TIDY ABBEKERK PRINCE

now **has** eight 30-lb. daughters. We have a son of his with extra good breeding on dam's side; a beautiful individual ready for service, about evenly colored. Price $200.00. Write us about this calf—he is a bargain. Tuberculin tested.

HENRY LATHROP & SONS
SHERBURNE, N. Y.

FOR SALE

Bulls ready for immediate service. Sired by a son of King of the Pontiacs from a 29.95-lb. cow. Fine individuals. Prices right.

Bert J. Butts, Sherburne, N. Y.

KING OF THE WALKERS

has as yet no sons, but we do offer two sons of his brother, KING OF THE BLACK AND WHITES.

SHERBURNE STOCK FARM
Sherburne, N. Y.

KEYSTONE FARMS

Cows all sold. I now offer bull ready for service out of a 20-lb. daughter of a 23-lb. cow sired by Prince Segis Korndyke Jr., son of Beauty Rauwerd De Kol with A. R. O. record of 30.54 lb. butter and 719 lb. milk in 7 days and 109.6 lb. milk one day. Bull nicely marked and good enough to head any herd.

C. A. PRATT LeRaysville, Pa.

BULLS FOR SALE

of Ormsby breeding. Sired by one of the richest bred Ormsby bulls living. King Hengerveld Pietertje Ormsby, full brother to Pietertje Maid Ormsby and also brother to the sire of Duchess Skylark Ormsby, world's record yearly cow and out of yearly record dams as high as four generations for breeding and prize. Address

John Erickson, Waupaca, Wis., R 2.

Enclosed please find remittance for two new subscriptions to the World.

We should not know how to get along without the World. It is up-to-date. The cuts each month we consider worth more than the price of subscription. J. W. Prentiss & Son, Alstead, N. H.

to waste much more time before you call in a veterinarian to diagnose the case. You can put him under the following treatment and watch closely the results. Just see to it that he has a clean stall, pure air, sunlight and exercise. Give him just a mild physic once a week, three ounces of epsom salts with a half pint of molasses in a pint of warm water may do, give a tablespoonful of lime water each time in his milk. Dampen his hay with molasses water, mix has bran and oats together damped with water, paint his throat every other day for ten days with tincture iodine and spirits of camphor mixed. Also get and give on his tongue four times a day, two drams of this mixture: glycerine eight cunces, Frairs balsam one ounce, syrup of squills two ounces. The druggist will furnish you with a two dram dose bottle. Try this out yourself as they do say some hired men are not reliable.

Mr. Hershey's Supt.

A man who is big enough to manage an enterprise of such size as that developed by the Hershey interests in Pennsylvania cannot be a prophet. We base this assertion upon a saying, which to the best of our information and belief, is taken from the Bible, that saying being "A prophet is without honor in his own country."

For down in Lancaster County, where H. C. Reinhold, superintendent of the Hershey Farms lives, they consider that Mr. Hershey made no mistake in the selection of a superintendent to manage an enterprise consisting of seventy farms, embracing 9000 acres and stocked with $100,000 worth of pure bred registered Holsteins. In fact they rather deplore his leaving Lancaster county to take up his new position in another part of the state. In discussing the recent engagement of Mr. Reinhold by M. S. Hershey, the Lancaster New Era pays a tribute to Mr. Reinhold's ability as a manager and incidentally, gives us an insight into some of the reasons why Mr. Reinhold has risen to the position he now holds. Here is what the Era has to say of him:

Mr. Reinhold's rise from obscurity has been little short of sensational. He came to this country with his parents from Germany when a boy of nine years of age. As soon as he acquired the English language he started out for himself, and worked for farmers in Wisconsin and Illinois.

Reaching man's estate, he drifted to Chicago and fell into newspaper work, with which he was identified for some years. He came to Lancaster, as he says, without a dollar and located at Willow street, and later at East Petersburg. He started farming, and eight years ago bought his first bunch of eight registered Holstein cows and heifers. He started breeding, and sales were begun. Today he has in his big breeding barns at East Petersburg fifty head of registered cattle that would bring in the open market anywhere from $150 to $500 apiece. All, too, from an humble beginning. Three years ago he purchased (before its birth) the famous bull calf, King Pontiac Magadora, for which he has since refused $10,000. The dam and grandam of this bull are rated as cows producing thirty-seven pounds of butter per week. After Mr. Reinhold leaves his East Petersburg farms on April 1 to take up his residence in Dauphin county, the place will be in charge of his son, Clarence Herman Reinhold, now a student at State College, and the business will be continued under his direct supervision and management.

Mr. Reinhold, now a man of forty-three years of age, has been an extensive buyer recently for Mr. Hershey of registered Holsteins. At the big show held at Madison Square Garden on December 15-16 last, he bought eighty-one head of cattle, for an aggregate sum of $30,000. Prior to this he had purchased at public auction sale at Cortland, N. Y., the famous bull Chocolate King Pontiac Alcartra, for $10,200. The sire of this youngster is King Segis Pontiac Alcartra, the best bull of his kind in the world, valued at $50,000. The son of this famous sire will be the head of the Hershey herds, which will be made widely famous through actual merit.

In its adoption of Mr. Reinhold, Dauphin county effects a loss upon Lancaster county. In addition to his farming and cattle interests Mr. Reinhold has found time to be vice-president of the Lancaster County Tobacco Growers' Association, a School Director of East Hempfield township, and secretary of the Holstein Breeders' Association of Pennsylvania. He has

WHITE SCOURS

or Calf Cholera

Cured and Prevented

Treatment with **Cura-Bos** requires NO cooking, special foods, nor arduous methods of feeding. It is easy to give and quickly effective.

If you expect new born calves, don't fail to send for a bottle.

TWO SIZES, $1 and $2 PER BOTTLE

Sent prepaid.

TROY CHEMICAL CO.
78 COMMERCE STREET
BINGHAMTON, N. Y.

Manufacturers also of Save-the-Horse Remedies. **Book Free.**

HOOD FARM Breeding Powder

Makes barren cows and mares breed readily; destroys germs of abortion; causes cows to come in season; makes cows clean without force; stops unhealthy discharges; has been used with marvelous success by thousands of breeders. Guaranteed to cure barrenness if a cure is possible. We want you to try it. Advice free.

Prices prepaid $1.15, $2.75 and $5.00. Flexible Injection Tube 90c, or with $5.00 order 75c. Order now, mentioning this paper.

C. I. HOOD CO., Lowell, Mass.

FOR SALE OR EXCHANGE

To avoid inbreeding, I will sell or exchange Korndyke Pet No. 112625, my herd sire, for pure bred heifers. His two nearest dams average over 30 lbs.

H. W. HARTSHORN, Hamilton, N. Y.
Culvert Brook Stock Farm

SUBJECT TO YOUR APPROVAL

we will ship you this young bull. He was born April 12, 1915. He is largely white and handsomely marked. Straight top line, well grown and in good condition.

His sire is Sir Korndyke Queen, 26 A. R. O. daughters. His dam is Mechthilde Segis DeKol Fayne No. 213968.
Butter 7 days 21.26 Milk 7 days 380.20
Butter 30 days 88.00 Milk 30 days 1788.4
Per cent Fat..... 3.94
Those records were made at just 2 years of age. This heifer has a 30-lb. dam and is a granddaughter of King Fayne Segis.

Write today for pedigree and price.

BURR BROS. Wauseon, Ohio

FAIRVIEW STOCK FARM OFFERS FOR SALE

2 good A. R. O. cows and of my herd bulls the two nearest dams average 27 lbs. of butter in 7 days. A grand individual. $300 for the three.

A. C. THORESON
Baldwin Wisconsin

2 Grandsons of
KING OF THE PONTIACS
for sale born February, 1916.

One out of Aaggie Burke Soldene, who made as a 4-year-old 20.527. The other out of Lady Cornucopia DeKol, who made in her twelfth year 18.25 lbs. of butter in 7 days.

WALTER M. BUCK Warsaw, N. Y.

FOR SALE

BULL CALF, mostly black, born Jan. 22, 1916, dam four years old now under test—seven days 19 lbs., highest day's milk 60 lb., highest percentage of fat 5. Sire: Grandson of Hengerveld DeKol. Not the largest but of good size, and straight and right in every way. We have just started testing in this herd and intend to keep it up. The price until April 1st is $40.00 f. o. b. Ogdensburg. Address:

PYTHIAN HOME Ogdensburg, N. Y.
J. W. FUNK, Supt.

WATER IN THE STABLE A NECESSITY . . .

THE "BUCKLEY" Device for watering stock is the leader. Why not use the best? Write to the manufacturers for a descriptive circular.

POUGHKEEPSIE FOUNDRY & MACHINE COMPANY
Poughkeepsie, N. Y.

attended every cattle show worth while in the United States during the past eight years, and in the world of registered Holsteins he is a widely known figure, whose judgment on Holsteins is regarded as the last word in the estimate of worth. His friends in this county wish him all sorts of success in his new venture, and he adds but another to the colony of Lancastrians who are helping to make Dauphin county a section of country worth living in.

Public Sale Calendar

FEB. 29 and MARCH 1st—Leap Year Sale, Holstein Sales Co., Liverpool, N. Y.

MARCH 2d and 3d—Holstein Sales Co., Earlville, N. Y.

MARCH 7-8—Syracuse, N. Y., Liverpool Sale & Pedigree Co.

MARCH 9—Philadelphia, Pa., Fasig-Tipton Company, Consignment Sale.

MARCH 9—Beloit, Ohio, Sam Werren.

MARCH 14—Kosier Bros. Dispersal Sale, Marshallville, Ohio.

MARCH 14-15—Binghamton, N. Y., N. Y. State Armory, Hutchins' First Consignment sale.

MARCH 15—Snohomish, Wash., Western Washington Breeders.

MARCH 20—Louisville, Ohio, Laurence Paumier Dispersal Sale.

MARCH 21-22—Syracuse, N. Y., Dunham-Vandervort-Abbott-Nye, Dispersal.

MARCH 22-23—Norristown, Pa., W. M. Benninger.

MARCH 23—Weedsport, N. Y., H. K. Jarvis.

MARCH 28-29—London, Ont., Western Ontario Consignment Sale.

MARCH 29—Alta, Ill., I. J. Case.

MARCH 28-29-30—Madison Square Garden, New York, Fasig-Tipton Co.

APRIL 12—Middletown, N. Y., Fasig-Tipton Co.

APRIL 14-15—Earlville, N. Y., Madison-Chenango, Consignment Sale.

APRIL 17-18—Syracuse, N. Y., Liverpool Sale & Pedigree Co.

APRIL 19—R. H. Beard's 4th Annual Sale Cortland, N. Y.

APRIL 26—Howell, Mich., Howell Consignment Sale Co.

APRIL 27-28—Fayetteville, N. Y., W. C. Hunt Dispersol.

MAY 2-3—Lake Mills Consignment Sale, Lake Mills, Wis. Lake Mills Holstein Breeders' Consignment Sales Co. Sale, Lake Mills, Wis.

MAY 9-10—Blairstown, N. J., Dr. J. C. Sharpe Dispersal Sale.

MAY 17—Annual Brockville Sale, Brockville, Can., A. C. Hardy.

MAY 17—Howell, Mich. Second Public Sale Livingston County, Holstein Breeders' Sale Co., F. L. Fishbeck, Sec.

MAY 23-24—Tioga Breeders' Sale, Owego, N. Y.

MAY 25-26—Tri-County Holstein Breeders' Sale, Sidney, N. Y.

JUNE 1-2—Holstein Breeders' Club Sale, North Eastern, Pa.

JUNE 8-9—Detroit, Mich., Western Breeders' Consignment Sale Co.

OCTOBER 12th to 21st—Springfield, Mass., Fasig-Tipton Co.

Hamilton Breeders

For Quick Sale

A few choice young bull calves from a grandson of Hengerveld DeKol and from tested dams. Prices $50 to $75.

Chenango Farms, Hamilton, N. Y

SUNNY SLOPE HERD headed by Sir Witkop De Kol Korndyke, No. 111142, average for dam and sire's dam 31.34 lbs. Grandson of Pontiac Lady Korndyke.

J. C. MORRIS Hamilton, N. Y.

Alfalfa Hay

FOR A. R. O. TESTS

PIONEER FARMS

E. K. Munro Camillus, N. Y.

BARKER FARM HOLSTEINS

Herd Sires: Spring Farm King Pontiac Mercedes, 104884, two nearest dams average 32.956 lbs.; and Finderne Netherland Korndyke, 155460, son of the world record junior two for 7 and 30 days and by a brother to the 40-lb. 4-yr-old.

Young bull calves for sale, also some very good, purebred and high grade females, all ages. Send for pedigrees and information.

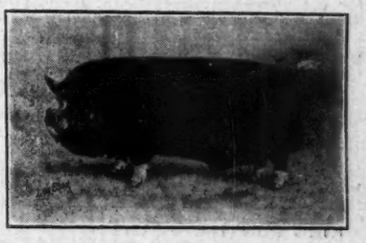
C. P. BARKER
Chippewa Falls Wis.

KING SEGIS PATENT LOCK

Ear Tags, Bull Staff and Rings.

Description and prices sent on application. 300,000 of these ear tags have been sold without adverse criticism. 500 of these Bull Staffs are used by the best breeders in the business.

H. A. MOYER, Syracuse, New York



Berkshires; The Leading Favorite

We offer a few choice purebred fall pigs. The long bodied, big bone type. No better breeding or quality anywhere. Reasonable prices. Write for particulars.

Twin Orchard Farms Vestal, N. Y.

Why pay high prices for acid phosphate and mixed fertilizers?

RAW ROCK PHOSPHATE

Will do the work and save you money. Let us send you particulars.

Robin Jones Phosphate Co.
Nashville, Tenn.

A GOOD ONE

A 15-months grandson of Pontiac Korndyke. Dam: a 21.42-lb. two-year-old granddaughter of King Segis. Dam will surely make 30 lbs. at next freshening. Write and find out about him. Price $200.00.

H. PERKINS & SON, RED CREEK, N. Y.

Van Meter Herd

HEADED BY

DUTCHLAND AAGGIE PRINCE

No. 114066

I offer for sale two choicely bred two-year-old bulls, sired by a son of Dutchland Cornucopia Hengerveld 2d, 30.59. One is from a 22.60 daughter of King Segis. His fifteen nearest tested dams average over 24 lb. I also offer a number of choicely bred females. I have fifty head and must reduce herd.

Write for prices, or better, come and see them.

A. P. LARIMER
West Newton, Pa.

Cazenovia Breeders

FOR SALE—Farm of 108 acres, 10 acres in alfalfa, 30 more will raise alfalfa, 10 acres good for garden truck if wished. Buildings all newly repaired, new silo, barn 90 feet long, 30 stanchions, 5 horse stalls, 2 box stalls, 10-room house with running water in house and barn. The farm is well watered, never fails. This farm is 20 minutes drive from four villages. Wintered 30 head of cattle and 5 horses last winter and sold hay. Had 20 tons ensilage left. Now if it is a bargain you want in a farm, it will pay you well to come and see me. I also have 3 more farms to sell and they must be sold. Terms easy.

R. D. Lee, Cazenovia, N. Y.

Son of a 30-lb. Cow—Sired by King of the Pontiacs Small Hopes, whose first 3 daughters average over 20 lb. at 2 years, one being the champion heifer of the State of Washington. He is one of the good sons of King of the Pontiacs. This is a beautiful, square-built individual ready for service, and a desirable herd-header any way you look at him. Send for complete information. J. A. Fuggle, Sulphur Springs Farm, Cazenovia, N. Y.

MEADOWOOD FARMS, Cazenovia, N.Y.
PURE BRED PEDIGREED
HOLSTEIN-FRIESIAN CATTLE
CHESTER WHITE SWINE
S. C. WHITE LEGHORN POULTRY
STOCK FOR SALE
W. G. Chard, Prop. A. L. Shepherd, Mgr.

KING PONTIAC FLAMBORO 148921

A son of King of the Pontiacs from the two-times 32-lb. cow, Flamboro Wirsyde De Kol, who has made 32 lbs. from her whole udder and then again from three-fourths of her udder, the latter performance constituting a World's Record. Service fee, $50.00.

SPRING RIDGE FARM
Alfred Walter, Prop. Cazenovia, N. Y.

LORENZO FARM
Cazenovia, N. Y.

Inquiries asked for A. R. O. cattle.

Charles S. Fairchild

I HAVE A 1915, 7½-H. P. INDIAN MOTORCYCLE, nearly new, in fine running condition, that I wish to exchange for registered Holstein-Friesian heifer calves. The motorcycle is fully equipped.

Harold B. Lee Cazenovia, N. Y.

Letters to the Editor

Editor World, Sir:

The cattle I am advertising in this issue are worthy of attention from any one looking for well bred cattle. The two service bulls are sired by Dutchland Governor Korndyke No. 100773. He is sired by Dutchland Sir Pontiac Rag Apple from the best producing daughter of Hengerveld DeKol. His dam is Dutchland Cornucopia Hengerveld 2d, 30.59. She is one of the highest record daughters of Colantha Johanna Lad, and her dam is nearly a 28-lb. daughter of Pietertje Hengerveld's Count DeKol. The dam of the one bull is Susie Johanna Segis, 22.60, a daughter of King Segis, and her dam is a 21.35-lb. daughter of Johanna Rue 3d Lad. He is a good individual, mostly white and his 15 nearest dams average over 24 lb.

The other bull is from an 18-lb. 4-year-old mostly white and a fine individual. The females I am offering are all well bred ones, most all are tested and heifers from extra well bred bulls, bred to my herd bull Dutchland Aaggie Prince. He is a son of Aaggie Cornucopia Johanna Lad, and out of Tidy Pauline Posch, 27.11; her dam, Tidy Pauline DeKol, 28.44, she being by Tidy Abbekerk, 27.29.

West Newton, Pa. A. P. Larimer.

Editor World, Sir:

On February the 8th, we shipped a son of Beach Segis Pontiac to Walter S. Garrison to head his herd. The dam of this bull is a highly bred 2-year-old heifer that made nearly 16 pounds of butter in 7 days last July in hot weather 4 months after freshening. Mr. Garrison has a prize in this calf and he was well pleased with him as he states in a letter that we just received from him as follows:

Beach & Wirt,

Dear Sirs: The bull, Beach Segis Pontiac 3d, arrived last night safely, and stood the long journey nicely. I am very much pleased with him as he is a splendid individual and combining the blood of Beach Segis Pontiac, with the blood of the great bulls on the dam's side he ought to produce great results, and has the right to become a great sire.

Thanking you, I remain,

Walter S. Garrison.

Battle Creek, Mich.

Editor World, Sir:

Judging by the entries already received, the coming sale in Madison Square Garden March 28th and 29th, will far exceed in quality our last December sale, which was considered by nearly every one to have been the most successful sale held within the past year.

Bluebird Canary Model No. 155237

born Dec. 9, 1914, a fine large individual, mostly white.

Sire, Canary Jessie Fobes, whose two dams average 30 lb. butter 7 days.

Dam, a 19.85 lbs., Sr. 2-year-old, granddaughter of Homestead Jr. De Kol. 2d dam a 24.50 lbs. granddaughter of De Kol Butter Boy 3d. Price reasonable. Send for picture and pedigree. Berkshire sows bred for March and April farrow. Scotch Collie pups.

S. H. BIRD
South Byron Wis.

FOR SALE
AT PUBLIC AUCTION
March 4, 1916

30 head of Registered Holstein Cows bred to a 30-lb. bull. Also Registered Bulls. Nine months time on endorsed notes.

C. E. Pettengill
ISCHUA, N. Y.

New Berlin Breeders

FULL VIEW STOCK FARM

Twelve years experienced breeding of choice Holstein-Friesian cattle. Senior herd sire, Aaggie Grace Butter Boy 24339, best son of De Kol 2d's Butter Boy 3d. Junior herd sire, Pontiac Perseus 41665, one of the best bred sons of Hengerveld De Kol. Bull calves from the above breeding for sale.

WM. M. BACKUS New Berlin, N. Y.

MAPLE LAWN STOCK FARM has a few well bred cows for sale. They are bred to Brightview Sir Pietertje Segis, whose get are proving exceptional individuals. His sire is one of the best sons of King Segis, out of a one time world record daughter of Paul Beets De Kol. His dam is out of the same cow as Agatha Pontiac, A. R. O. 36.90 at 4 years, and has 28.82 A. R. O. State wants.

ELMER TRAVER New Berlin, N. Y.

LOCUS STOCK FARM

Fellow Breeders, Take Notice—A rare opportunity to obtain a herd bull. Grandson of Hengerveld De Kol out of granddaughter of De Kol 2d's Butter Boy 3d with good A. R. O. backing. Eighteen months out. Well marked. Write for photo, pedigree, etc.

C. L. BANKS & SON, New Berlin, N. Y.

Rich in the blood of Pontiac Korndyke, Colantha 4th's Johanna, De Kol 2d and Hengerveld De Kol the best of the breed.

One whose dam and grandam both have records of over 31 lbs., 7 days, one son of Pontiac Korndyke. Also a few cows, bred to a son of Pontiac Korndyke.

WM. N. OSBORN
Box 700 Wanatah, Ind.

Grandsons of
KING SEGIS PONTIAC ALCARTRA

We offer a few sons of King Veeman Pontiac Hengerveld, he a son of the $50,000 bull, King Segis Pontiac Alcartra, and from Daisy Veeman Hengerveld, a 29.14-lb. daughter of Sir Veeman Hengerveld with nine 30-lb. daughters.

These calves are very nice individuals, two to three months old and from dams with records of 19.01 lbs. at 3 yrs., 23 days up to 27.34 lbs.

Write for pedigrees, photos and price.

Cresdale Farm Vernon, N. Y.
J. H. PHELPS & SONS, Props.

$1100.00 BUYS 34.44 LB. BULL

Ready for service, dam a 34.44-lb. daughter of the great bull, Sir Woodcrest Korndyke Kate De Kol 36366. Sire, King Concordia Pontiac 98802, whose two nearest dams average 34.35. This bull is a good individual, extra well grown and sure to please.

MAPLEWOOD FARM
A. R. Owen Goshen, N. Y.

HERD DISPERSION

Wm. N. Backus is retiring from the cattle business, hence this sale. His is one of the finest small herds in the State of New York. Every animal in the herd will be sold. In the lot are two fine bulls, and 30 females.

The Bulls

GRANDSONS OF KING OF THE PONTIACS

IT PONTIAC JEWELINE

BORN APRIL 20, 1915

grandson of King of the Pontiacs. He was sired by It from a 26-lb. two-year-old daughter of King.

ORMSBY LILITH LADY CLOTHILDE

BORN MAY 26, 1914

See Cut Below

A fine son of King Korndyke Hengerveld Ormsby and out of a 28.47 lb. dam, a daughter of King of the Pontiacs.

ORMSBY LILITH LADY CLOTHILDE (See Above)

THE FEMALES

include some fine granddaughters of King of the Pontiacs

also

18 daughters of Pontiac Perseus, a fine son of Hengerveld De Kol from a 24 lb. dam, testing 4 per cent, and three-fourths brother to those wonderful cows, Pontiac Artis and Pontiac Jewel.

DON'T MISS THIS CHANCE TO BUY SOME FINE STOCK RIGHT. SALE IN THE OPERA HOUSE

The cattle will be sold from the stage of the New Berlin Opera House, pick a warm comfortable seat in the baldheaded row and give your favorites the once over.

Headquarters, New Eagle Hotel, And, By the way

CHARLIE BANKS, the genial landlord will probably consign about 10 head of choice animals to this sale, making over 40 head of females in the sale.

Come March 6, New Berlin, N.Y.

2 Star Leading Men and a Beauty Chorus of 30 to 40 HOLSTEIN FEMALES

30 to 40

March 6th

NEW BERLIN

Opera House

New Berlin, N. Y.

ABSOLUTE DISPERSION SALE OF THE ABOVE

The Entire Herd of

William Backus

New Berlin, N. Y.

Sale Will be Managed By

Liverpool Sale and Pedigree Co., Inc.

OF

LIVERPOOL, N. Y.

The Owner Feels

that this bull is good enough to deserve special mention and on the entry blank says advertise him in the World and I will pay for it.

That This Bull

is well bred is best shown by the fact that he is a son of the $15,000 bull, Spring Farm Pontiac Cornucopia, and the 29-lb. four-year-old, Olivia Beets De Kol, and further

Is a Crackerjack

The sire is best known from one end of the continent to the other and is at the head of the F. M. Jones' herd which assures a wonderful future for him. It is generally known that he and his full brother have been sold at auction for a longer combined price ($25,000) than any other two full brothers of the breed.

The dam, Olivia Beets DeKol, made 29.45 lb. butter in a week, testing 4.94 per cent fat. She is a large, handsome cow from a dam of good producing ancestry and sired by a bull who has two close crosses of the blood of the famous bull, Paul Beets DeKol.

This bull goes without reserve to the highest bidder at our

NINTH SYRACUSE SALE

at the Syracuse Sale Pavilion

SYRACUSE, N. Y.

March 7-8, 1916

Come prepared to buy this calf. You can buy one young and grow him up cheaper than you can buy one ready for service.

This bull will be the making of some one's herd. There are a lot of you good breeders using bulls not nearly as good. Look him over before the sale.

LIVERPOOL SALE & PEDIGREE CO., Inc. Sale Mgrs.

LIVERPOOL, N. Y.

Spring Lake Dairy Farm, Algonquin, Ill., is represented by thirteen yearling daughters of King Frontier Pontiac, three daughters and two granddaughters of King Segis Pontiac and four daughters of Johanna McKinley Segis, that famous son of King Segis and the $7,000 forty-pound cow, Johanna De Kol Van Beers. The owner informs us that they are in the pink of condition and as individuals, fit to enter any show ring. One of the daughters of King Segis Pontiac, is from a 20-lb. yearling daughter of King Pietertje, she from a daughter of Segis Aaggie De Kol Beets, while another is from a daughter of Paul Beets De Kol. Certainly they ought to exceed the average of $674.00 obtained in our last sale of fifteen of their sisters.

A. W. Haeger consigns six young daughters of King Frontier Pontiac, 4 by Johanna McKinley Segis and one each by Pietje 22d's Woodcrest Lad, Sir Genie Pontiac and King Segis Pontiac, the last one being from a 23-lb. three-year-old. One of the daughters of Johanna McKinley Segis being from a daughter of the 29-lb. cow, Butter King Molly.

That veteran breeder, F. P. Knowles of Auburn, Mass., whose herd is widely known because of the splendid individuals comprising it, contributes 12 young females and a high class bull. The females are daughters and granddaughters of Colantha Johanna Lad, King of the Pontiacs, Aaggie Cornucopia Sir Colantha and Admiral Walker Gelsche.

This consignment is best described by Mr. Knowles in the following statement: "I think this bunch of stuff is as good as anyone has—in fact I have not put in "some" of the best, but the "best" that I have.

Fasig-Tipton Co.

New York, N. Y.

Editor World, Sir:

It is a source of considerable gratification to us to find the likeness of Paul Calamo Korndyke heading the front page and the editorial columns of the World, as almost all of our cattle are closely descended from him.

Our first sire was Paul Calamo Korndyke 3d, out of the very beautiful imported cow, Klaver C. 2d, who traced to the greatest show bull in Holland. The son would have given the sire a hard rub if shown against him, and the son's daughters are showy and producing.

Our second sire was Korndyke Ideal Abbekerk, grandson of both the champion and his son. Abbekerk was the first calf from a daughter of Paul Calamo Korndyke out of old Paul's grandam, Duchess Calamo Pietertje. This heifer, Jessie Pontiac Korndyke, is now, I believe the highest record daughter of her sire, making for us this winter 667.7 lbs. milk, 26.60 lbs. butter in 30 days, and milking 102 lbs. milk containing 3.366 lbs. fat, her best day at the age of 4 yrs. 10 months 26 days. I might mention that her last calf, a son sired by De Kol Hengerveld intend to keep for a herd sire. Paul Plum, an exceptionally well bred grandson of Hengerveld De Kol, we Calamo Korndyke shows by the Blue Book and later records of his daughters, that his honor does not rest on show ring winnings alone."

F. B. Sprague.

Smyrna, N. Y.

Keep a Record of What You Write

BUSINESS MEN recognize the importance of keeping carbon copies of every letter, contract and transaction. It is a protection against forgetfulness, errors and dishonesty. One of the reasons why farmers should use typewriters is that it enables them to keep on file complete records of correspondence, crop reports and whatever is necessary to put farming on a business basis.

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WANTED

By an A. No. 1 Stockman, a position in a herd of first class Holsteins where efficiency is appreciated. Thoroughly familiar with A. R. O. record work, both seven day and yearly. Have made world's records. If you've got the goods, I can make them for you. Will handle a bunch of best cows on trial—No records, no pay. Unless you have a first-class proposition, don't answer. Personal interview desired.

Address,

Box 2, c|c Holstein-Friesian World.

The Corse Press

Constantly Growing
Large New Equipment
Enables us to give you best of Service at Reasonable Prices
Try us Now

Sandy Creek, New York

A Dispersal that is Complete

I will sell them all next Tuesday and Wednesday, February 29th and March 1st, in the

Leap Year Sale, Syracuse Sale Pavilion

20 are daughters of King Walker Segis 2nd whose six nearest dams average over 30 lbs. His sire is a son of a 28-lb. 3-year-old daughter of King Segis and Beauty Pietertje (30.51 lb.) and his dam, a 27.72-lb. cow, is a daughter of Blanche Lyons Netherland (34.36 lbs.). You cannot afford to miss these opportunities for like Leap Year itself they don't come around any too often.

They all Must go

None are Held Back

60 Head All Good Ones, too 60 Head

W. H. CANDEE, WATERVILLE, NEW YORK

Finderne Stock Farms

Who is going to own this wonderful bred bull

FINDERNE FAYNE SEGIS KORNDYKE

No. 156170

Born Jan. 21, 1915.

This youngster is a fine individual, evenly marked, and ready for service.

His dam is the second highest record in the senior 3-year division.

King Pontiac Segis Korndyke No. 84705
Finderne Soldene Fayne Korndyke .....3 y 21.32
Finderne Houwtje Korndyke .....2 y 21.07
Finderne Rosalind Korndyke .....2 y 20.65
Finderne Valdessa Korndyke .....1 y 19.16
15 to test this Winter.

Finderne Netherland Fayne No. 183217
At 3 yrs. 9 m.
Butter 7 days..... 37.11
Butter 30 days.....139.70
At 2 yrs.
Butter 21.96
Milk 440.00

King Segis DeKol Korndyke, No. 56110
45 A. R. O. daughters
Mabel Segis Korn.....4 y 40.36
Abbekerk Korn. Segis.....30.42
Pietertje Segis Korn.....25.82
King Segis De Kol Korndyke Duchess...4 y 25.79
Lady Aaggie Wayne S.....23.68
Brooklawn Duchess DK....23.64
Edith Pres. Pon.....2 y 22.15
King S. D. K. Korn....2 y 20.77

Beauty Rauwerd DeKol, No. 67817
Butter 30.54
Milk 709.90
Butter 30 days.....120.98
Milk 2914.40
1 A. R. O. daughter
Sister to three 32-lb. cows.

King Hengerveld Aaggie Fayne No. 56625
30 A. R. O. daughters
Finderne Holingen Fayne 3 yr.
Butter 7 days..... 37.33
Butter 30 days..... 155.33
Butter 365 days.....1395.06
Fin. Netherland Fayne 3 y 37.11
Fin. Wachusett Fayne 3 y 35.60
Fin. Mutual Fayne.....3 y 35.00
Fin. Lady Fayne.....3 y 32.76
Fin. Johna Fayne.....3 y 31.92
Fin. Mariam Fayne....4 y 30.68
Fin. Soldene Fayne....3 y 30.45

Finderne Pontiac Netherland, No. 133504
2 yr. 2 m.
World's Record
Butter 7 days..... 28.24
Milk 567.5
Butter 30 days..... 110.72
Milk 2329.4
1 A. R. O. daughter

King Segis No. 26168
87 A. R. O. daughters
8 above 30 lb.
50 above 20 lb.
74 A. R. O. sons

Pontiac Clothilde D. K. 2d
Butter 37.50
Milk 646.1
Butter 30 days.....145.28
Milk 2588.4

Pietertje Hengerveld Count De Kol, No. 23224
99 A. R. O. daughters
4 above 30 lb.
43 above 20 lb.
54 A. R. O. sons

Beauty Rawerd 2d, No. 48021
Butter 20.28
Milk 691.90
4 A. R. O. daughters
2 with records of 29 and 30 lb.
1 A. R. O. son

King Fayne Segis, No. 46767
28 A. R. O. daughters
Segis Fayne Johanna.....35.29
Eirene Fayne.....31.51
Jewel Heng. Fayne.....30.48
12 others above 20 lb.

Bloomingdale Heng. Aagia at 2 yrs.
Butter 23.05
Butter 30 days.....95.10

Gordon Glen Pontiac, No. 43573
30 A. R. O. daughters
Finderne Alexis Pontiac 3 yrs. 33.00
Finderne Pon. Twisk..3 y 30.58
Finderne Pon. Nethld 2 y 28.24
Finderne Cots. Pon.....2 y 25.65
Finderne Wayne Pon...2 y 25.54

Mutual Netherland Butter Girl 3 yrs. 12.93
Milk 404.3

For particulars address Bernhard Meyer, Finderne, N. J.

DID YOU CALL?

Well anyway I've shown my hand

and I'm not beaten very bad yet. Think so? Well, here they are

TWO PAIR---ACES AND QUEENS

You couldn't bluff me out not when I had such good ones. No sir. I'd play that kind again.

HERE ARE THE ACES—

Vinette De Kol..... 31.22 butter, 596.4 milk 7 days
121.23 butter, 2532.7 milk 30 days

She is the largest record daughter of Lord Netherland DeKol and is from one of the best daughters of DeKol 2d's Paul DeKol.

Delia Homewood DeKol.... 30.04 butter, 622.7 milk 7 days
115.14 butter, 2471.6 milk 30 days

She also derives 50 per cent. of her blood from the great Lord Netherland DeKol.

QUEENS LIKE THESE ARE NOT BAD TO DRAW TO:

Warneta Pontiac, a four-year-old

23.50 butter, 485.7 milk 7 days at 3 yrs.
84.96 butter, 1795.7 milk 30 days at 3 yrs.
17.75 butter, 365.9 milk 7 days at 29 mo.

Edna Pontiac, a four-year-old

23.37 butter, 495.2 milk 7 days at 3 yrs.
91.01 butter, 1941.9 milk 30 days at 3 yrs.
17.93 butter, 435.4 milk 7 days at 28 mo.

These are both daughters of Lord Pontiac, who is from the 30-lb. cow, Maid of Salem Centre DeKol, and sired by Pontiac Inka Paul, who is by DeKol 2d's Mutual Paul from a 26-lb. daughter of Hengerveld DeKol.

Warneta Pontiac is from Warneta DeKol, a cow of excellent breeding, who has records at 3½ years of 26.3 lb. butter in 7 days, 105.25 lb. in 30 days, both over 4 per cent. fat. She is by a 25.9-lb. son of Baron Netherland DeKol.

Edna Pontiac is from Ruth Perfection DeKol, who made at 29 mo. of age 21.67 lb. butter from 521.3 lb. milk in 7 days and 88.33 lb. butter from 2161.3 lb. milk in 30 days She is by a 25.9-lb. son of Lord Netherland DeKol.

Vinette DeKol was bred July 15th; Delia Homewood DeKol, August 11; Warneta Pontiac, June 14 and Edna Pontiac, July 1, all to the great herd sire, King Segis Champion.

You may have some good ones. There may be some other good ones in the sale, but here are four that will hold their own and I'll stand pat.

They are the Cattle I am consigning to the Liverpool Sale and Pedigree Co.'s 9th Syracuse Sale held at

Syracuse, N. Y. March 7-8, 1916

Come and take one or more of these good ones home with you.

E. C. Brill **Stewartsville, N. J.**

RUSTLE HERD

Headed by Sir Korndyke Manor Johanna, whose dam is the 31.65 lb. 4-year-old, Johanna Korndyke, sire's dam a 29.86 lb. daughter of Hengerveld De Kol. Bulls and Bull Calves for sale from cows with large official milk and butter records, and the best of breeding. Individually they equal the best, and our prices are at rock bottom.

O. L. PRINDLE **West View, Ohio**

FOR SALE

BULL CALF born October 15, 1915, a grandson of King of the Pontiacs, four-fifths white and well grown. Sired by a son of a 27-lb. three-year-old. His dam is a 26-lb. three-year-old, which gives the young fellow high record production on both sides of his pedigree. Price $150.00.

L. J. CARRIER **PHOENIX, NEW YORK**

Editor World, Sir:

I wish to report a sale of a part interest of my young sire, King Zerma Alcartra Pontiac No. 143461 to D. K. & L. H. Waber, of Kendall, Mich. They each have a nice young herd of purebred Holsteins, and have spent several months looking for a high class bull to head their herd. They finally decided that they could find nothing better than King Zerma, and I am satisfied they have made a good buy, for I believe he is one of the best bred bulls to be found anywhere. He was sired by the $50,000 bull who is known from coast to coast, Nuf Sed. His dam is Zerma Segis DeKol, 22.43, who has 4 A R. O. daughters, 2 averaging over 30 lbs. in 7 days. One of them is the ex-world's record junior 4-yr-old, Fairmont Zerma Segis Pietje, 35.61, who is the dam of Dr. Hand's bull that sold at his sale in June for $10,000. His 2d dam is a 27.94-lb. daughter of Paul Beets DeKol, 105 A. R. O. daughters. Thus it will be seen that he has $10,000 quality on both sides of his pedigree, and when you take prepotency into consideration I believe he stands 2d to none. Eleven sires in his pedigree have an average of over 100 A. R. O. daughters, and every dam in his 4 generation chart has either A. R. O. sons or A. R. O. daughters. Should this young bull fail to get anything but high record daughters then I might believe there is nothing in breeding, but till then my faith is pinned in him. His calves will soon commence to come, and it is our aim to keep every daughter and test them as fast as they freshen.

C. H. Giddings.

Gobleville, Mich.

Editor World, Sir:

Our 9th Syracuse Sale to be held March 7-8, 1916, at the Syracuse Sale Pavilion, Syracuse, N. Y., is made up of 203 head including the entire dispersion of the Whitney & Howard herd, Mexico, N. Y., as well as extra choice consignments from the herds of the following well known breeders:

E. C. Brill, Stewartsville, N. J.
A. A. Cortelyou, Somerville, N. J.
L. J. Mosher, St. Johnsville, N. Y.
Denison Brothers, Oran, N. Y.
Delos Thompson & Son, Oran, N. Y.
W. J. Vosler, Meridan, N. Y.
Stevens Bros. Co., Liverpool, N. Y.
Mrs. H. D. Weller & Son, Lowville, N. Y.
Sadie H. Lawrence, Vernon, N. Y.
B. P. Davis, Mexico, N. Y.
R. E. Davis, Mexico, N. Y.
J. A. Hughson, East Aurora, N. Y.
J. H. Ellis, Caledonia, N. Y.
Peter Krog, Liverpool, N. Y.
A. R. Fairbanks, DeWitt, N. Y.
R. E. Haeger, Algonquin, Ill.
John Howard, Sherburne, N. Y.
A. R. Owen, Goshen, N. Y.
S. R. Clark, Onondaga Valley, N. Y.
Leon More, Lacona, N. Y.
Harold Thompson, Middletown, N.Y.

Many of these, if not all, are known to the lovers of Holstein-Friesians from one end of the continent to the other. In these herds are some of the greatest sires of the present day and the coming calves from the cows that are offered, bred to such high

THESE HIGH CLASS COWS AND HEIFERS

ARE TO BE SOLD WITHOUT RESERVE

IN THE

LIVERPOOL SALE AND PEDIGREE CO.'S 9th SYRACUSE SALE

at the SYRACUSE SALE PAVILION

SYRACUSE, N.Y., MARCH 7-8, 1916

Leah Veeman 4th Daisy, a 26.19-lb. cow, testing 4.64 per cent fat. She is a daughter of Duke Ormsby DeKol, who is from one of the best daughters of the famous foundation cow, Duchess Ormsby, and sired by a bull who has 50 per cent the same blood as the sire of the new World's champion 44-lb. four-year-old, Ormsby Jane Segis Aaggie. If you ever saw a 30-lb. candidate, this cow is one.

Two daughters of Sir Korndyke Pontiac Artis 8th, who is by Sir Korndyke Pontiac Artis from a 28-lb. 4½-year-old daughter of Sir Veeman Hengerveld. One is from a granddaughter of DeKol Burke. The dam of the other made 14.56 lb. butter at 25 mo. of age. She is from a 24-lb. dam and sired by Sir Johanna Colantha Gladi.

Betsy Colantha DeKol, a 21.36-lb. cow sired by a grandson of Johanna Rue 3d's Lad from a granddaughter of Paul DeKol.

2 daughters of Caesar Hengerveld DeKol King, a son of the 29-lb. cow, Tobe DeKol Pet, she a sister to the 31-lb. cow, Lady Tobe DeKol, who is the dam of the former World's Champion 36-lb. three-year-old, Lady Tobe DeKol 2d.

3 daughters of Peter Wayne King Segis, who is from a good A. R. O. daughter of Beryl Wayne's Paul DeKol and sired by Johanna King Segis, he a son of the noted 40-lb. cow, Johanna DeKol Van Beers, and King Segis Beets, one of the best producing sons of King Segis. One is from an A. R. O. daughter of the 29-lb. cow, Tobe DeKol Pet, mentioned above. Another is from her granddaughter and the other is from the 22.64-lb. cow, Tryntje C DeKol.

There is another daughter of this 22.64-lb. cow, Tryntje C DeKol, this one being by a grandson of King Segis and Beryl Wayne's Paul DeKol.

There is a son and a daughter of Prince Pontiac Aaggie Burke, who is by a 25-lb. son of King of the Pontiacs from a 22.5-lb. daughter of a 20.7-lb. cow. The son is from a cow of King Segis and Beryl Wayne's Paul DeKol breeding, while the daughter is from an A. R. O. daughter of Beryl Wayne's Paul DeKol.

Am also selling a good young herd sire from a 24.2-lb. three-year-old granddaughter of Mutual Pietertje Paul, the sire being by King Segis from a 29.3-lb. four-year-old daughter of Paul Beets DeKol.

There may be larger record animals in the sale, but we believe that you will not find a consignment that will net you a larger percentage of profit than these. They are right and have wonderful prospects before them.

Come early and take a look at them before the sale begins. It will pay you.

SADIE H. LAWRENCE, VERNON, N. Y.

OUR ENTIRE HERD WILL BE DISPERSED

AT THE

March 7th and 8th Sale

TO BE HELD AT

SYRACUSE SALE PAVILION

SYRACUSE, NEW YORK

TWENTY-FIVE HEAD OF FEMALES

We are sure you will find some stock to interest you in this lot. There are granddaughters of King of the Pontiacs; of Pontiac Korndyke; Woodcrest Nig De Kol and De Kol 2d's Butter Boy 3d. Also 7 daughters of Sir Colantha Pietertje Korndyke and one of Sir Korndyke Wayne.

10 OF THE COWS HAVE

been bred to that 30-lb. sire, Sir Colantha Pietertje Korndyke.

BETTER GET IN ON THIS

This Dispersion is for the Purpose of Settling up a Partnership

WHIHNEY & HOWARD

MEXICO NEW YORK

"Using It In All Our Barns"

STRICKLAND FARM HERD LARGEST IN NORTHERN NEW YORK
BREEDER OF HIGH CLASS HOLSTEIN-FRIESIAN CATTLE

Carthage, New York, Dec. 30, 1915.

Carbola Chemical Co.

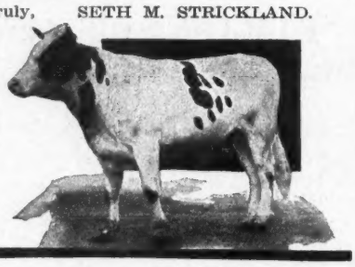
Gentlemen:—My opinion of Carbola as a disinfectant and preventative of diseases in dairy barns, is best evidenced by the fact that we are using it in all our barns and stables. It gives a beautiful finish, brightens up the corners and is the best thing of the kind I know about.

My new barn, accommodating 100 cows, which is just nearing completion, will be painted with Carbola.

Yours very truly, SETH M. STRICKLAND.

Breeders, the experience of this carefully conducted farm should furnish you an excellent guide for the safe-guarding of YOUR herd. Disease may creep in and go far before being detected, even with the utmost watchfulness.

Carbola, The Disinfecting White Paint is the "ounce of prevention, worth more than a pound of cure." Prominent breeders, poultrymen and farmers everywhere are using it and we have yet to hear of a case where the user is not pleased.



USE IT INSTEAD OF WHITEWASH

Carbola is a mineral white paint combined with the most powerful germicide known to science—20 times stronger than carbolic acid, yet absolutely safe to man or beast. Easily applied with brush or sprayer. Covers any surface a beautiful snow-white and will not flake or chip off. Comes in powder form and is ready as soon as mixed with water. Less than 1 per cent will settle after standing 24 hours. For 25 cents, stamps or coin, we will send a trial package, enough to paint and disinfect 250 sq. ft. Try it out, and if the results are not satisfactory we will promptly refund your money. Larger quantities from your dealer on same money back guarantee. If your dealer does not carry Carbola and will not get it for you we will supply you at the following prices:

10 lbs. (10 gal.) for $1.00 plus delivery charges
20 lbs. (20 gal) for $2.00 delivered.
50 lbs. (50 gal.) for $4.00 delivered.

Paint sunshine and health into your whole plant. Order Carbola today—now—before you forget it.

CARBOLA CHEMICAL CO., DEPT.
7 E. 42nd St.
New York City

BULL FOR SALE

A grandson of the KING OF THE PONTIACS out of a twenty-lb. granddaughter of TIDY ABBEKERK PRINCE. The dam made her record at five years on first test, in the hot weather of last July. She should greatly increase her official standing in next test. Her dam, a daughter of Duke Ormsby De Kol made over twenty lbs. of butter in seven days at eleven years of age, first test. The young bull himself is a good individual, seventeen months of age and will please you. Price $125.00.

GOOD COWS FOR SALE

JAMES O. MOORE, 858 ELLICOTT SQUARE, BUFFALO, N. Y.

EMBLAGAARD HERD

Sires in service:

Colantha Johanna Champion 45674. The proven son of Colantha 4th's Johanna.

Emblagaard Prince 80596. A son of Segis Walker Pietertje, 27.85 lbs. at 3½ yrs. His sire's dam, Abby Hartog Clothilde, 31.39 lbs. and dam's dam, Ruby Walker Pietertje, 30.21 lbs. are two of the only 30-lb. cows of the breed that have produced 30-lb. daughters, that have also produced 30-lb. daughters.

EMBLAGAARD DAIRY, Big Bay, Michigan

class sires, would make up a herd of tremendous value.

Liverpool Sale & Pedigree Co., Inc.

Editor World, Sir:

I wish to report that the inquiry for good Holstein Bulls is improving and among recent sales from Rustle Herd is that of the young bull, Rustle Sir Korndyke, No. 158160, to Clarence Curren, Cardington, Ohio. This one is sired by our 31.65-lb. herd bull, Sir Korndyke Manor Johanna and his dam is the 25.86-lb. cow, Lilith Ranna Veeman De Kol. This cow made this record as a five-year-old and had hardly ever been dry since a two-year-old, but she is to freshen one month later this year and we have succeeded in getting her dry, so we expect great things of her on her test next May. Mr. Curran is one of the very few Holstein breeders in his county and I think his neighbors are very fortunate to be able to hire the service of a bull that combines individuality and breeding as does this one.

O. L. Prindle.

West View, Ohio.

Editor World, Sir:

"HERE IS A GOOD ONE, and I am consigning it to Hutchins' First Consignment sale at Binghamton, N. Y., March 14-15. It includes:

K. S. P. RUBY, 31.07-lbs. butter in 7-days. 639.5-lbs. milk. In 30-days butter 121.74, milk 2609.1-lbs, one day's milk 95.4-lb. She made this record last year when the weather was warm, note the wonderful records that she has made every time she freshened and always in warm weather. She is surely a great candidate for the 40-lb. list. We know it takes a great cow to make 40-lbs. of butter in 7-days. We developed RUBY'S cousin, Mabel Segis Korndyke, 40.32-lb. World's record, World's champion Jr. 4-yr-old, so when when we say RUBY is a great prospect to enter the charmed circle, we are drawing our conclusions from the experience that we have gained with the World's record cows, and other record cows that we owned and developed. We believe that we are not making statements regarding Ruby that she cannot prove if properly conditioned and carefully handled. Consider the work she has already done and how easily she did it,—not injured in any way—never forced to her limit just brought along carefully and now at full age ready to make a very large record. Of course, you know she is bred for great production. She belongs to the families that have given us our famous World's record cows, and prepotent sires. RUBY is one of the best bred cows ever offered at public or private sale. Kindly analyze her pedigree and I feel sure you will agree with us that there is a reason for our faith in her future great performance.

A 31.07-lb. daughter of King Segis Pontiac whose dam is by King of the Pontiacs, grandam by De Kol Burke and great grandam Ruby Spofford all high record cows and great producers, needs no further explanation why she is great, or that she is a great prospect for the World's record.

Her calf by the great young sire, King Segis Champion, who is also a noted prize winner, will possess the prepotent blood of the Royal Families.

Beware of

imitations. You often hear it. On the other hand the article imitated must have value or no effort would be made to copy it. Many of the essential points in pedigrees were advanced by us and are studiously copied by others.

The Man

who bluffs along may have some success. Real success comes only by having and delivering the goods. We do not ask you to take our word for it. Come to our office and we will show you the greatest system of records in the world for pedigree work.

Who has

a system as great. To be sure Supt. Gardner's office contains a vast system of files, in them, all the information that is contained in our system. On the other hand those files were not designed for pedigree work and the information is not as available as in our files.

Something

prompted us to "Have what you advertise and advertise only what you have." Our great equipment and office forms are the most complete on the market. You can call our bluff, if you think it is one, and

for Nothing

more than a mere postcard request we will be glad to submit samples of any of our forms. They are in use by a large number of the most progressive breeders throughout the country and we have yet to learn of a dissatisfied customer.

Our main business, however, is the promoting and managing of sales. Our record of the past proves our claim as leaders in this line.

If you have some good cattle that you want to sell in our sale here at the

Syracuse Sale Pavilion, Syracuse, N. Y., April 18-19

write now before you are too late.

We also advertise, clerk and manage outside sales. Let us make you a proposition to handle yours.

For efficiency and service, consult us first.

LIVERPOOL SALE & PEDIGREE CO., Inc.
SALE MANAGERS
LIVERPOOL, N. Y.

LAST CALL
Isler's Great Dispersion Sale
100 HEAD

FEATURING 50 SPLENDID GRANDDAUGHTERS OF THAT FAMOUS SIRE, KING OF THE PONTIACS, ALSO KING PONTIAC PAUL PIETERTJE

a high cass, high priced son of "King."

THIS IS A BREEDER'S HERD

and an opportunity not to be overooked. You can buy some money makers here.

It is now getting late, perhaps too late, if not start at once for the sale is to be held

FEB. 28, 1916

at the farm 1 mile east of Richville, near the Richville depot on the W. & L. E. railroad. Farm is about 5 miles southwest of Canton, Ohio. Parties will be met with closed conveyances at the end of the street car line on Market ave., So., Canton, Ohio, from 8 A. M. till noon.

COLS. ANDREWS, FROMM AND ANDREWS DO THE SELLING.
S. T. WOOD IN THE BOX

JACOB ISLER, Proprietor Canton, Ohio

Sons of King Lyons

and record daughters and granddaughters of the great King Segis. King Lyons, the head of Moyerdale Herd, needs no recommendation. His four nearest dams average 33.32 lbs.

We offer these splendid individuals at reasonable prices. They are on our farm at Rock Stream, New York, and hence in unrestricted territory.

For complete information address:

Hawthorne Farms Co. Barrington, Ill.

Vanderkamp Farms
34.54 Lbs. and 32.36 Lbs.

The above A. R. O. Records refer to two heifers in our herd whose sons were sold to us before the dams made their above records, and our reasonably low prices were based on their prior records of 28.27 lbs.

We Have Three Bull Calves

One is a month old, from a cow now on tst with over 28 lbs. to her credit, and we believe she will enter the 30 lb. class next year. Another one is from a 15-lb. two-year-old, who is sure to increase her record at 3 years.

Buy

From a herd that is being developed and have increased the dam's records of the large majority of bulls sold and in many cases increased the value many times the prices paid.

We will send pedigrees on receipt of inquiry.

F. C. Soule & Sons Syracuse, N. Y.

In the Dispersal of

Vandervort, Abbott, Nye & Dunham

March 21 and 22

We are consigning our entire herd of Females consisting of

25 DAUGHTERS OF KING PONTIAC MAYFLOWER—a promising bunch, all from A. R. O. dams; 3 above 30 lbs., 8 above 25 lbs. Look them over they will please you.

11 DAUGHTERS OF SPRING FARM KING PONTIAC—all from daughters of Tidy Abbekerk Prince, a sire who has eight 30-lb. daughters, 4 of them above 30 lb. the lowest 24 lb. Most all bred to freshen next fall to King Pontiac Mayflower.

10 DAUGHTERS OF TIDY ABBEKERK PRINCE—they will be worth looking at. You will also find in our consignment 30-lb., 29-lb., 28-lb. and 25-lb. cows; 20-lb. 2-year-olds; daughters of 25 and 30-lb. cows sired by Sir Urmagel Burke.

A 30-LB. BULL sired by a 31-lb. bull—good enough to head a herd.

The above are a few of the good things we will offer. Watch this space from now on.

H. M. DUNHAM & SONS

(7 days 33.12) (365 days 1157.44)

This is the average for the two nearest dams of

KING SEGIS PONTIAC COUNT

Why not head your herd with a son of King, and get with aristocratic blood lines, long distance records in your pedigrees. Here is a few we have to offer, one from a 29-lb. cow that has produced a 25-lb. two year old daughter, 1 from a 27-lb. junior 4-yr-old daughter of Tidy Abbekerk Prince, 1 from a 29-lb. daughter of Sir Veeman Hengerveld, 1 from a 26-lb. daughter of Sir Johanna Fayne, and another from a 15-lb. junior 2-yr-old whose dam is a 31-lb. daughter of a 26-lb. cow, most of the dams above have yearly records or are now on test. Write for pedigrees and prices. Remember we are always willing to take nice heifers in trade.

ARDEN FARMS, Inc.

Merriam Park Sta., ST. PAUL, MINN.

King Cornucopia Sadie Vale

Grand Champion Bull at New York State Fair for 1915; his sire, Aaggie Cornucopia Johanna Lad Jr., the greatest prize winner and sire of prize winners in the world. He has 101 A. R. O. sisters and his dam has 105 sisters. He has now 40 A. R. O. daughters, 15 that average over 100 lbs. of milk per day,—one has averaged over 100 lbs. for six months and is still in test. The King's dam made at five years, 3 months after calving, 702 lbs. of milk and 33.21 lbs. butter in seven days, 2940 lbs. milk and 136.25 lbs. butter in thirty days and 21,400.46 lbs. milk and 1051 lbs. butter in one year, average fat 3.91 per cent. The King's first two daughters to calve this fall at 2 yrs. have the following records: One made 517.4 lbs. milk and 22.43 lbs. butter in seven days, 2110.8 lbs. milk and 88.43 lbs. butter in 30 days, the other at 2 yrs. 2 mos. made 20.25 lbs. butter in seven days and 80.29 lbs. in thirty days, and expect ten 20-lb. two-year-olds before spring.

I will have thirty or thirty-five of the King's daughters in the Dunham, Vandervort, Nye and Abbot Sale March 21st and 22d, together with 40 granddaughters of Aaggie Cornucopia Johanna Lad, and six granddaughters of Colantha Johanna Lad, including the first prize exhibitor's herd, breeders young herd and first prize calf herd at New York State Fair 1915.

Experts who have looked this herd over say it will be the finest bunch of cattle ever offered for sale at public auction all backed by 40-lb. blood.

M. S. Nye, Preble, N. Y.

This calf is of course sired by a brother to World's champion Jr. 4-yr-old Mabel Segis Korndyke 40.32-lb. and I believe its dam will eventually make 40-lb., is still floating in our anticipations of the future, there is a great value here. Ruby is worth a lot of money—Who will be her new owner at the Hutchins Sale March 14-15? I do not know. Perhaps you know it may be yourself that has decided to try this great cow. Don't change your mind—try Ruby and own the best.

We also include a 2-yr-old daughter of Pontiac Korndyke, record Jr. 2-yr-nearly 20 lbs, and her dam has over 25 lbs. by a son of De Kol 2d's Butter Boy 3d. That is good breeding and this is a good heifer and every way right.

Sadie Woodcrest De Kol is a beautiful individual, highly bred and can make a nice record. She has produced a daughter that made over 20-lbs. as a Jr. two-year-old, Sadie's calf by King Segis Champion will be royally bred.

Queen Segis Pontiac the granddaughter of King of the Pontiacs whose dam, Queen Segis Lilith 35.07-lb., the highest record daughter of King Segis is a beautiful heifer.

The balance of our consignment is also up to the high standard of individuality and breeding, the kind that will make money for you.

Just take a few days off and attend Hutchins' First Consignment Sale March 14-15 at Binghamton, N. Y. It will do you good to see the high class cattle that are consigned to this sale. Perhaps you will buy some of these choice offerings. They are the kind to buy, they make money for you, for the breeder and the beginner.

We hope to meet our old friends at this sale and we want to add some new friends to our list—if we don't know you, kindly tell us who you are. You will be welcome and we will be glad to see you—COME.

E. C. Brill,

Stewartsville, N. J.

Editor World, Sir:

The general public likes a good thing, and once they get the habit of using or looking for anything that has done them good service, they continue to call for that particular article or articles.

Nearly two years ago the Truckell Certificate Envelope came on the market. While the idea was not new, for then there were others offered for sale, the design was different from anything previously offered and the envelope immediately caught the fancy of the public. Continued use has shown their sterling value and the first users have repeated their orders—some of them again and again. The low price, quick delivery after receipt of orders, the neat way of packing and the "Pedigree Face" are arguments in their favor, and today they easily outsell any other, and we are particularly sure, all other makes on the market.

G. H. Truckell.

Liverpool, N. Y.

Editor World, Sir:

I am consigning an extra good bunch of animals to the Liverpool Sale. March 7th and 8th—a ten months old daughter of the wonderful cow, Lieuwkie Lynfeld Pleasant Valley Kate 94539, butter 36.15. This calf is an extra nice individual. Her four near-

King Colantha Clothilde 3d 98849

Heads our herd. His six nearest dams, including one 3-yr-old, average 30.58 lb. His sire, King Colantha Clothilde, was by Colantha Johanna Lad, the great son of the first 35-lb. cow, and from Abby Hartog Clothilde, the only 31-lb. cow having a 30-lb. 4-yr-old daughter that has a 30-lb. 3-yr-old daughter. The dam was from Mary Walker Pietertje (31.81 lb.), the only 31-lb. cow having a dam with 32.9 lb., and a daughter with over 31 lb. The dam's sire is Beauty Pietertje Butter King, son of Beauty Pietertje (30.51 lb.), who has a 30-lb. daughter with a 30-lb. daughter, and Clothilde Goudgeld Hugo, who has two 30-lb. daughters, each with a 30-lb. daughter and granddaughter.

We can offer a few of his bull calves and to make room will sell a few of his heifer calves—also some two to four-year-old heifers by other good sires, at reasonable prices. Write for list.

Flock Brewing Co.
LOYALSOCK HERD
WILLIAMSPORT - PA.

SON OF A 23-LB. 3-YR.-OLD

Dam's record—23.5 lb. butter, 572 lb. milk in seven days; 96.75 lb. butter, 2248 lb. milk in 30 days—best day's milk 87 lb. Her sire is a brother to De Kol Creamelle. Calf is sired by Matador Walker, a ¾ brother to a 33-lb. 4-yr-old.

Also a grandson and granddaughter of 44-lb. cow for sale.

THE BOYSON HERD
Rome, N. Y.

ADD WATER TO MILK
Without Breaking the Law

Cattle that drink good water freely give more and better milk. Equip our stables with

ACORN COW BOWLS

Each cow controls own supply. No danger of contagion. Equally good for horses. Approved by Agricultural colleges. Write today.

METAL SHINGLE CO., 118 Oregon Ave., Detroit, Mich

Grand View Herd

Offers Two Choice Bulls

No. 1 **KING AGATHA VEEMAN PONTIAC.** Born Sept. 20, 1914. **Sire,** Spring Farm King Agatha, the bull whose three nearest dams average 35 lb. **Dam,** Linden Veeman Pontiac, at 3 yrs. 21.20 lbs.

Her dam at 5 yrs. 31.01 lbs.

This bull is a good individual, ¾ white and ready for heavy service. His six nearest officially tested dams average 31.19 lbs.

No. 2 **King Agatha Huldah,** another light colored animal ready for heavy service. **Sire,** Spring Farm King Agatha. **Dam,** Huldah DeKol Pontiac, at 3½ years 24.90 lbs. record just made. She is is a sure 30-lb. cow next time.

Write for pedigree and price.

Watkins Bros., Camden, N.Y.

FOR SALE

PRINCE PIEBE HENGERVELD DE KOL No. 125101 born Feb. 10th, 1913. Here is a remarkable individual with a great ancestry.

Sire: Sir Piebe Aaggie Hengerveld No. 32492, 17 A. R. O. daughters. His ten daughters averaged in a yearly test 695.90 lbs. each at an average age of 3 yr. 3 mo. old.

Dam: Princess Colantha Jewel 2d Lass No. 124231 at two years and 26 days old made 16135 lbs. milk and 670 lbs. butter in 365 days. Her dam, Princess Colantha Jewel 2d record at 4 yrs. 25.11 lbs. in 7 days and 17123 lbs. milk and 786 lbs. butter in 365 days. She is dam of one Jr. 3-yr -old 30-lb. daughter and one 20-lb. two-year-old. Her dam Princess Colantha Jewel with 25.14 lbs. in 7 days and 17678 lbs. milk and 865 lbs. butter in 365 days. She has 5 A. R. O. daughters. All of these three dams on dam's side were among the ten cows that won the ten cow prize in the Wisconsin Dairy Competition Test. Write for Photo and Pedigree.

JOHN ERICKSON R. 2. Waupaca, Wis.

INWOOD HERD

Offers for Sale a fine Bull Calf, Born Dec. 23, 1915

a grand individual, large, growthy and three-quarters white. His sire is the great 37.44 lb. bull, KING PONTIAC KONINGEN 75348, the highest record son of King of the Pontiacs in the World for both seven and thirty days.

Dam of calf is sired by a good grandson of King Segis out of a granddaughter of King of the Pontiacs. She has made 18.31 lbs. of butter with first calf, and milked over 60 lbs. per day. We are quoting this calf very reasonably for quick sale. We guarantee satisfaction. Write for pedigree and price, or come and see him.

Ed. Kuntzman **Homeworth, Ohio**

ABORTION IN CATTLE

PREVENTED AND CURED PERMANENTLY
YOUR COWS MADE PROMPT. REGULAR BREEDERS BY
STERILOID

TREATMENT: If STERILOID is used at the first sign of abortion the cow will go her full time and have a healthy calf. If your cows or heifers do not come in season, or fail to get with calf, use STERILOID. Cows get with calf after only one treatment. Write today for FREE BOOK. It explains the causes and symptoms of Abortion and tells how to cure Abortion, and make your cows regular, healthy breeders with STERILOID. Also contains letters from breeders who have used STERILOID successfully.

GUARANTEE We will refund money in every case when STERILOID FAILS to make good. PRICE $1.00, Mailed Postpaid, in plain wrapper.

Martin Remedy Company, Dept. E, 398-408 Columbus Ave., New York City. Reference—Colonial Bank.

YOUR CHOICE OF THESE BULL CALVES

Both are sired by Sir Korndyke Pontiac Artis Jr. The dam of one is a 20-lb. granddaughter of De Kol 2d's Butter Boy 3d, that is now in yearly test and has made 9054 milk and 298.74 fat in 184 days. This calf was born April 27th, 1915, and is a splendid individual.

The dam of the other calf is a granddaughter of King of the Pontiacs and has made 13000 lbs. of milk in nine months as a 3-yr.-old, and will make 17000 lbs. for the year. This calf was born March 12th, 1915. PRICE OF EITHER CALF $150.00.

HAYLAND FARM C. M. Sharp, Mgr. MILFORD, CONN.

$125 DELIVERED FREE $125

Sire's dam 32.94 lbs., a former Michigan champion.

Dam, a 23-lb. jr. three-year-old granddaughter of Pietertje Hengerveld's Count De Kol (99 A. R. O. daughters, 4 above 30 lbs.)

Average dam and sire's dam 28 lbs. of butter and 638.5 lbs. milk for 7 days, 3 months old, evenly marked, very nice individual.

$125 delivered, with all papers, safe arrival guaranteed. Write for pedigree and photo.

$125 HOBART W. FAY, Mason, Mich. $125

ARE YOU LOOKING FOR A HERD SIRE?

If so consider this young fellow before you buy. Sire, King Segis Pontiac Canary, a son of King Segis Pontiac, 41 A. R. O. daughters out of a 30.81 lb. daughter of Canary Mercedes Alban.

Dam, a 26-lb. three-year-old daughter of King of the Pontiacs. Her dam, a 30-lb. daughter of Lilith Pauline De Kol Count. She has produced a 30.56-lb. daughter. A handsome individual, ready for service. First check for $500.00 gets Sire.

LAMB & LANGWORTHY

MAPLEHURST FARMS EAST HAMILTON, N. Y.

est dams average, butter 33.88, a yearling son of a 24.44-lb. six-year-old daughter of Sir Woodcrest Korndyke Kate De Kol 36366, also two daughters of this bull, one a 4-year-old soon due to freshen, the other an extra fine yearling. Also a yearling daughter of Pietje Rifton Lad from a 20.74-lb. two-year-old daughter of Sir Woodcrest Korndyke Kate DeKol 36366. A granddaughter of King of the Pontiacs, a good three-year-old daughter of Duchess Ormsby Butter King, an extra nice bull calf, whose four nearest dams average 31.28 and his dam a three-year-old. He is very light in color and sure to suit the most fastidious breeder.

The cows in my consignment are all forward springers and bred to the good young bull, King Concordia Pontiac 98802. This is the best bunch of cattle I have ever consigned to a public sale. They are all young and cattle that I can recommend to go to their new owners and make good. We will be pleased to meet our old friends and make new ones.

A. R. Owen.

Goshen, N. Y.

Editor World, Sir:

We are pleased to report the sale of 7 very choice females that were recently shipped to Bellevue, Ohio. Three of these went to G. A. Wright, three to Hubert Wright, and one to J. A. Wright. There were 3 daughters of our herd sire, Sir Korndyke Queen, who has 26 A. R. O. daughters that average almost 20 lbs. in 7 days. Their records are as follows: Polly Korndyke Queen, 3 years, butter 21.08, milk 541; Mollie Korndyke Queen, 3 years, butter 20.97, milk 555.9 lbs., and Lottie Korndyke Queen, 3 years, butter 19.01, milk 507.6 lbs. The shipment also included Sunfield Columbo 2d with a junior 2-year-old record of 18.22 lbs. in 7 days. The others were 2-year-old heifers bred to our 32-lb. son of Pietertje Hengerveld Segis.

These men own large farms near Bellevue and are just starting in the purebreds. Judging from the selections they made from our herd we are convinced that they will soon have herds of which they may be justly proud. We also recently shipped Mr. J. A. Wright a fine yearling son from a 18-lb. junior 2-year-old daughter of Sir Korndyke Queen.

Messrs. Wright are pioneers in the purebred business in their locality and we are very gratified to furnish them this foundation stock.

Wauseon, Ohio. Burr Bros.

Editor World, Sir:

To settle the estate, the entire herd of Fred H. Payne & Son, of Berkshire, N. Y., is consigned to my sale on March 14-15, 1916, at Binghamton, N. Y. This herd consists of seven daughters of Sir Korndyke Pontiac Pleione 4th. He is a good grandson of the wonderful transmitting bull, Sir Korndyke Manor DeKol, who has 47 A. R. O. daughters.

Five daughters of Korndyke Topsy Butter Boy, who has 7 A. R. O. daughters, his sire a double grandson of De Kol 2d's Butter Boy and out of a daughter of Sir Korndyke Manor De Kol.

Two daughters of King Hengerveld Abbekerk, he by Woodcrest Nig DeKol, one of the best sons of the famous sire,

Grenell's Improved Leaming Seed Corn

IS THE FIRST CHOICE OF SUCH MEN AS

WING R. SMITH — JOHN ARFMANN
A. A. CORTELYOU — FRED F. FIELD

And dozens of others

IF IT'S BEST FOR THEM, IT'S BEST FOR YOU

Southern grown, air dried on racks. Sure germination—exceptional growth. **Order at once** to insure supply. Price $2.00 per bushel, F. O. B. cars.

For Sale Only by

Stevens Milling and Feed Company, Lacona, N. Y.

SEED CORN and HOLSTEIN BREEDERS

BULL CALF, BORN JUNE 1, 1915

Sire—Premier Pontiac, son of Pontiac Korndyke and Sadie Pontiac Korndyke at 4½ years 102.4 lb. milk one day, 687 lb. milk and 29.56 lb. butter in 7 days. **Dam**—Pansy Fayne 23.36 lb., her dam, Netherland Pansy Korndyke 28.44 lb. **The calf is a good one and is priced to sell.** Write at once.

Fairview Farm F. H. Thomson & Son Holland Patent, N. Y.

BULL CALF FROM THE 44-LB. FAMILY

Born March 15, 1915

SIRE: Spring Farm Butter Boy, whose dam, Tweede DeKol Lass 34.39, average per cent fat 5.10, is also dam of the only 44-lb. cow, K. P. Pontiac Lass, who holds allthe World's butter records for 7, 30, 60, 90, and 100 days. **DAM:** Poplar Fannie De Kol, butter 7 days 14.75, milk360.6. A nice straight heifer from a good family. She will nicely increase her record in due time. This young bull as been well grown and is a good individual, dam and sire's dam average 24.57. An opportunity to get World's record blood at a very low price. Pedigree on application. Price $80.

WOODMONT FARMS MORRISVILLE MADISON CO., N. Y.

BULL CALVES WITH 44-LB. BACKING

Sons of **Spring Farm Butter Boy** whose dam, Tweede De Kol Lass, (34.39 lb., average per cent fat 5.10) is also dam of the only 44-lb. cow, K. P. Pontiac Lass, the cow that holds every world's record from 7 to 100 days. Dams are all high testing A. R. O. cows. These calves are splendid individuals, vigorous and well grown. Pedigree and prices on application.

C. W. HEWITT & SON, Gouverneur, St. Lawrence Co., N.Y.

King Korndyke Pontiac Lass

The $10,000 Son of K. P. Pontiac Lass

the only 44-lb. cow from a 34-lb. dam, is now at the head of the

IOWA BELL HERD OF HOLSTEIN-FRIESIANS

If you want a herd sire with unparalleled breeding, send your high record cows to this bull. Here is the greatest opportunity ever put before Corn Belt breeders. Write me for particulars.

C. S. MULKS, Riceville, Iowa

READ THIS

20 nearest dams average 28.70 lbs. butter in 7 days.

30 nearest dams average 26.45 lbs. butter in 7 days.

Every dam in his six generation pedigree except one Holland cow in the sixth generation has an A. R. O. record.

Perfect individual. Nice color.

LIKE PRODUCES LIKE

How can you go wrong with this young bull to head your herd ?

Sire: THE KING

Dam—Maplemont Pietje Creamelle, a 16.60-lb. 2-yr.-old daughter of Pietje Alcartra Fayne.

Born—Nov. 22, 1915

Price $1,000.

MAPLEMONT FARM

J. W. PRENTISS & SON **ALSTEAD, N. H.**

SUNRISE VALLEY STOCK FARM HERD SIRE

FAIRVIEW PONTIAC KORNDYKE PRINCE

sire, Pontiac Korndyke, his dam a daughter of Pontiac Korndyke, has two sons for sale, one eleven months old, large, straight and a beauty. His dam has a 17.71-lb. record as a junior two-year-old. Price $75.00.

The other was born Nov. 30, 1915, from a large producing dam. He is nearly white, broad, straight and large. Will sell him for $35.00. Do not be afraid to inquire about these bulls—they cannot be beaten.

M. N. TOBEY **EAST MERIDITH, N. Y**

MARBLE VALLEY STOCK FARM--Home of

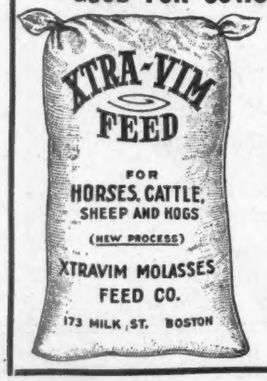
KING SEGIS PONTIAC ALCARTRA LAD No. 166569—The bull whose breeding and individuality is "A Little Bit Better Than Really Seems Necessary." Sire, King Segis Pontiac Alcartra, the noted $50,000.00 bull. Dam, Meta Hengerveld, 30.15 lbs. one of the nine 30-lb. daughters of Hengerveld De Kol. For pedigree and picture write:

ROBT. F. MEAD **West Rutland, Vt.**

Makes the Regular Ration More Valuable

Xtra-vim is not a protein and fat combination—IT IS DISTINCTLY NOT THAT. Xtra-vim feed is a combination of molasses in dry form that, when properly fed with the ordinary protein and fat ration, will give better results. When cows are on test Xtra-vim Feed is included in the regular ration for this reason.

GOOD FOR COWS, HORSES, SHEEP, PIGS, POULTRY



The reason is very simple — digestion is improved, danger of overfeeding is avoided, gases and colic are prevented, and any animal is kept in the best of health.

Hundreds of dairymen and breeders of high-grade stock testify to this truth.

We have a Feed Book that will help you on your feeding problem. A postal card from you brings it by return mail.

XTRAVIM MOLASSES FEED CO.

173 W Milk St., Boston

Hengerveld DeKol, who has 116 A. R. O. daughters, and out of a 25-lb. cow. Both of these are beautiful individuals. Seven beautiful young daughters of Korndyke Topsy Butter Boy and out of Clothilde of Parma 2d, she has a record of 15½ lb. butter made at 14 years 10 months; she is a daughter of Pietertje Artis.

For breeding and individuality this herd is very good and several prospects for large records.

E. A. Hutchins.

Editor World, Sir:

I am pleased to say that the consignments to my coming sale at Norristown, Pa., on March 22-23, 1916, consist of the highest class of registered Holstein-Friesians ever offered in the State of Pennsylvania, included in this sale is the absolute dispersion of the entire herd of S. L. Kellogg, Kinsman, Ohio, the oldest cow in this herd is a handsome 11-year-old cow, dam of a 21-lb. daughter; the rest, with the exception of four, are all under six years old; his herd sire, Fairview Johanna Korndyke, is a son of the great Pontiac Korndyke and will also be sold.

I examined this herd personally and all the animals are in first class condition, all young, straight, high-class individuals. Amongst the other consignors is the famous breeder, E. C. Brill, Stewartsville, N. J., who consigns some high class young females out of 30-lb. dams, also a young bull sired by King Segis Champion and out of a 30-lb. dam. I have consigned some 40 head, including quite a string of yearling heifers and young cows, all richly bred, good shape and condition, also the Home Farm Jr. herd sire, Allamuchy Fayne Hengerveld Hartog, who is out of a 30-lb. granddaughter of King Segis and Hengerveld DeKol, the Benchester Farms, Easton, Pa., and Chas. J. Garrett, West Chester Pa., consigns some extra nice individuals and well bred females, together with consignments of other well known breeders.

Arrangements are being made to hold a great meeting of Holstein breeders at Norristown, Pa., on the evening of March 22, either at the Court House or at the Chapel of the State Institution. Able speakers will be present and all Holstein breeders are invited.

W. M. Benninger.

Benningers, Pa.

Editor World, Sir:

Last week Dr. John C. Sharpe, of Blairstown, N. J., contracted with us to handle the dispersion of his herd at public auction, which will be sold at his farm on May 9-10 next. This is distinctly a breeder's herd and we understand that the entire herd is of Dr. Sharpe's raising and is a herd of exceptional value.

In talking with Dr. Sharpe we find he is very loathe to give up this herd but his connection with Blairstown Academy affords him the opportunity of doing what would keep three or four men busy and he feels that, if he follows both lines of endeavor, he must of necessity neglect one or the other and consequently decided that the herd must go.

Several years of hard study and labor, with no inconsiderable amount of money expended in its foundation and perfection, this herd now repre-

INDIVIDUALITY, SIZE AND PRODUCTION

is what we offer you in cows, heifers and bulls. Some of them sired by Johanna Colantha Sarcastic Lad, whose dam and sire's dam averaged nearly 20,000 lbs of milk and 850 lbs. of butter in one year, and King Artis Pontiac, whose dam and sire's dam average over 29 lbs. butter in seven days and whose sire's dam has a record of 21,834 lbs. milk and 1076 lbs. butter in one year. Cows and heifers are bred to King Artis Pontiac and King Korndyke Veeman, whose dam and sire's two dams average 37.1 lbs. butter in seven days and 148.1 lb .butter in 30 days.

Write for particulars and price.

WISCONSIN STAR STOCK FARM, **Edwin M. Schulz, HARTFORD, WIS.**

Johanna De Kol Van Beers

CEDAR LAWN FARMS

Ten years ago, Johanna De Kol Van Beers left Cedar Lawn Farm, likewise, Sir Johanna De Kol 39th, previously advertised, has gone to make good. We now offer a serviceable son of Cedar Lawn Champion out of a 24.34-lb. 4-yr-old, who is 75 per cent the same blood as Cedar Lawn De Kol Johanna 2d, A. R. O. 30.67 lbs. butter in 7 days at 4½ years. Several other serviceable bulls at very reasonable prices, also a few females bred to Cedar Lawn Champion.

C. A. SCHROEDER & SONS, West Bend, Wis.

C. A. SCHROEDER W. C. SCHROEDER H. F. SCHROEDER

GET A ROYAL BRED BULL WITHOUT INVESTING A DOLLAR

Write us at once and learn how to do it.

A son of "BEACH SEGIS PONTIAC" the royal bred sire. We have for sale a 3-yr-old daughter of Rag Apple Korndyke bred to Beach Segis Pontiac.

BEACH & WIRT, BATTLE CREEK, MICHIGAN

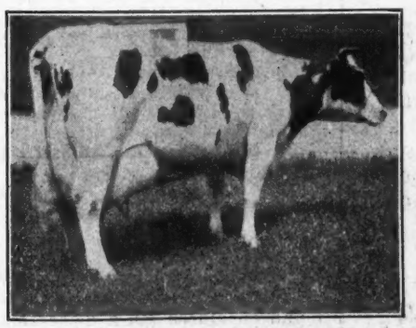
ONE YOUNG WHITE BULL

Born March 17, 1915

SIRE: Sir Korndyke Pet Hengerveld

DAM: K. P. Isabella Spofford **SIRE: King of the Pontiacs**
23.11 lbs. 7 da

HEART'S DELIGHT FARM CHAZY, NEW YORK


Aaggie Pontiac Wayne Korndyke
Butter 7 days, 30.76 lbs.

WELLSLAND STOCK FARM

Offers a fine son of the $15,000.00 bull, Spring Farm Pontiac Cornucopia. Dam, Aaggie Pontiac Wayne Korndyke, 30.76 lbs. She has 100 per cent same blood as Pontiac Lady Korndyke, the 38-lb. cow, making calf 100 per cent same blood as King Dollar that sold for $4500. Aaggie Pontiac Wayne Korndyke is dam of Wellsland Aaggie Korndyke, 30.58 at 3 yrs. 4 days old. This is one of the best bred Korndyke bulls that can be bought.

N. W. SALMON, Glenfield, Lewis Co., N. Y.

A 30-LB. BULL

BORN DEC. 7, 1914

One-half white, straight as a line, well grown, sired by a 31-lb. bull. Dam a 30-lb. granddaughter of King Segis. If you are in need of a 30-lb. BULL, write

H. M. DUNHAM & SONS

MARCELLUS, N. Y.

COMBINATION CHAMPION

World's milk and butter records for three (dam and two daughters, one a junior 3-yr.-old). Average production for 365 days is 21,548.9 lbs. milk; 1073 lbs. butter; average per cent of fat is 3.98 per cent. A third daughter, a junior 2-yr.-old, has 628 lbs. butter, per cent of fat 3.81 per cent, all polled Holsteins registered in the H. F. H. B. of A. A. R. O. 7 da. 25.76 lbs. to 32.87 lbs. butter; 30 da. 105 lbs. to 133.3 lbs. Only 10 polled Holsteins in the world, all in our herd, have finished 365-day records, 4 are full aged, 2 are four years old, 2 are three years old and two are junior 2-yr-olds Their average production is 18.423 lbs. milk; 840 lbs. butter, average per cent of fat 3.65 per cent. NO OTHER STRAIN OF ANY OTHER DAIRY BREED can show such a high average with so few animals tested.

BREED THE HORNS OFF and at the same time increase your records and the per cent of fat in the milk by using a HORNLESS HOLSTEIN BULL.

Catalogue for stamp.

GEO. E. STEVENSON & SONS
Clarks Summit, Pa.

FRIESLAND FARM

Among the members of the choice consignment I am putting into the sale to be held in South Omaha February 23d, are the following:

A fine daughter of King Segis Lyons.

A four-year-old cow by a grandson of King Segis. Her dam is by a brother of Sadie Vale Concordia 4th, the only 41-lb. cow that has a 38-lb. daughter and a 30-lb. dam.

Two good daughters of Kalmuck Skylark Johanna—24 A. R. O. daughters.

These heifers all have creditable A. R. O. records and are carrying calves by Rag Apple Korndyke Boon, the best son of Rag Apple Korndyke 8th, and one of the greatest young sires of the breed.

B. B. DAVIS 200 BEE BUILDING
OMAHA, NEBRASKA

sents around 125 of richly bred, high producing animals. Much as we regret to lose Dr. Sharpe from the circle of Holstein breeders, it gives us great pleasure in handling the sale of a herd of such great value and the dispersal of the herd will be heralded by all who are in search of superior foundation stock or who are anxious to strengthen their already high class herds.

Liverpool S. & P. Co., Inc.

Editor World, Sir:

J. I. Elsbree, of Milan, Pa., writes: "The Milanhurst consignment to E. A. Hutchins' sale March 14-15, 1916, at Binghamton, N. Y., includes a daughter of Spring Farm King Pontiac 6th, out of a 23-lb. daughter of Sir Korndyke Pontiac Pleoine, eligible for the $1000 futurity offered by Henry Stevens & Son.

A daughter of King of the Pontiacs.

Several daughters of Sir Gelsche Walker Segis, Tidy Abbekerk Prince, Sir Korndyke Pontiac Artis, Sir Korndyke Pontiac Pleione.

Milanhurst Farms have sold no less than eight cows that have made more than 30 lb. of butter in seven days, one of those is the great cow, Milanhurst America DeKol, the World's Champion 4-year-old, yearly producer. There are others as good and even better that are going to be sold in this consignment.

E. A. Hutchins.

Binghamton, N. Y.

Editor World, Sir:

Leland E. Gould, of Canaseraga, N. Y., was at our farm yesterday and purchased an unusually well bred young sire, Sir Korndyke Manor Johanna 2d, born January 16, 1915.

The sire of this calf is from a 31.65 lb. cow, Johanna Korndyke, who is the highest record daughter of Sir Korndyke Manor DeKol. The grandsire on this side is from a 29.9 lb. daughter of Hengerveld DeKol so that the sire's two nearest dams average 30.7 lbs. of butter in seven days. The dam of the calf is one of the best bred daughters of King of the Black and Whites whose seven nearest dams average 31 lbs. of butter in seven days. Her dam is the 29-lb. cow, Bettie Hamilton, who has a 28-lb. dam and a 29-lb. grandam.

This makes the bottom of this calf's pedigree show a succession of three generations of cows, two with records above 29 lbs. and one above 28 lbs. In all there are fourteen dams on this chart which average 30.2 lbs. of butter in seven days, an average which we believe is approached by very few sires of the breed.

In addition to this remarkable breeding, this bull is an unusually fine individual, light in color, straight, broad, long bodied and low down. He should prove an unusually valuable bull for Mr. Gould.

R. E. Chapin & Son.

Batavia, N. Y.

Editor World, Sir:

Wm. N. Backus, of New Berlin, N. Y., is going out of the cattle business and on March 6th a dispersion of his entire herd is to be made, the sale being under our management.

The sale is to be held in the New Berlin Opera House, New Berlin, N.Y., on March 6th. Rather an unusual

IF YOU NEED A BULL

COME TO PHILADELPHIA ON MARCH 9, 1916 AND BID ON

KING PONTIAC FLAMBORO

In several respects one of the greatest bulls of the breed, inasmuch as his sire is

King of the Pontiacs

generally considered the greatest living bull, and his dam is

Flamboro Witzyde De Kol

32 from whole udder and 32.42 from 3-4 udder (World's Record). As far as the transmitting power of her sons are concerned, this animal is a 40-lb. cow.

We have also consigned to the Fasig-Tipton Sale of March 9th and 10th, nine females of exceptional excellence

SPRING RIDGE FARM

Alfred Walter, Prop. **Cazenovia, N. Y.**

Sir Prilly Walker

29 A. R. O. Daughters

At 7 Years Sire of

3 daughters averaging	30.085 lbs.
5 daughters averaging	28.241 lbs.
18 daughters averaging	24.012 lbs.
29 daughters averaging	21.04 lbs.

Average age 3 yrs. 11 mos. 23 days.

Meadow Brook Prilly Daisy

At 5 years exceeded 30 lbs. in two successive years.

We believe it to be a fact that Sir Prilly Walker and the three generations in his pedigree back of him, have produced more 30-lb. cows than any other similar combination.

Junior Sire

Lewis Prilly Rouble Hartog 2d

12 A. R. O. Daughters, more in sight.

	Yrs.	Mos.	Days		
His dam at	4	1	10	518.7 m.	30.503 b.
His dam at	6	0	12	605.9 m.	31.391 b.
His daughter at	3	11	14	640.0	30.686 b.
Average	4	8	12	588.2	30.860 b.

The animals in the 3 generations pedigree back of him have produced 3 families of 3 generations of 20-lb. cows.

FOR SALE—Five Bulls from 1 month to one year old.

MEADOW BROOK FARMS

R. L. WILLIAMS, Supt., JOHN C. SHARPE

Blairstown, N. J. Blairstown, N. J.

HOME FARM HERD

ESTABLISHED 1881

We have recently placed in our herd, to follow on our young daughters of SIR SADIE CORNUCOPIA, the young bull

KING KORNDYKE SADIE VALE 24th

whose seven nearest dams average

Butter 7 days	31.45	Butter 30 days	123.00
Milk	601.00	Milk	2400.90

He is a beautiful individual in every respect and has a wonderful combination of blood lines.

SPECIAL OFFERING—a grandson of Rag Apple Korndyke, born Sept. 1915, from a 19-lb. dam that has a twice 30-lb. daughter; dam is daughter of Homestead Jr. De Kol. Evenly marked; priced right.

W. B. BARNEY & SONS, CHAPIN, IOWA

place to hold a cattle sale but it should prove to be a good comfortable place to buy.

There are some fine animals in the sale for this is considered one of the finest small herds in the entire state. It is headed by two grandsons of King of the Pontiacs and among the females are also a number of fine granddaughters of the same sire.

The two herd sires are Ormsby Lilith Lady Clothilde, born May 26, 1914, and It Pontiac Jeweline, born April 20, 1915. This latter animal was purchased by Mr. Backus, only last fall of Stevens Bros. Co., at public auction for $2000, at which time he had no idea of leaving the business. Ormsby Lady Lilith Clothilde is a son of King Korndyke Hengerveld Ormsby out of a 28.74-lb. daughter of King of the Pontiacs, and is a three-fourths brother to a heifer that has just made 32 lb. as a three-year-old, first calf. The other bull, It Pontiac Jeweline, is sired by It from a 26-lb. two-year-old daughter of King of the Pontiacs.

In the lot of females, in addition to the granddaughters of King of the Pontiacs there are 18 daughters of Pontiac Perseus, a good son of Hengerveld DeKol, from a 24-lb. dam. The sire of these cows is a three-fourths brother to those wonderful cows, Pontiac Artis and Pontiac Jewel.

It is also expected that Landlord Banks, the genial boniface who presides at the New Eagle Hotel, which will be sale headquarters, will consign about 10 head of his good ones to the sale.

Liverpool S. & P. Co., Inc.

Editor World, Sir:

During the last few days we have received a number of additional entries for our sale in Philadelphia March 9th and 10th, including 26 head from the famous Belle Ellen Farm at Sussex, N. J., and 16 from Mr. F. W. Scott, Granville, New York. With these two splendid consignments we have a total of 150 head, the equal of which have never been offered in the State of Pennsylvania. Twenty of the number have records greater than 20-lb.; eight have records greater than 25-lb. and more than fifty of the youngsters have dams with records of 20 to 33-lb.

Belle Ellen Farm contributes the highest record cow ever sold in the State of Pennsylvania—in fact one of the highest record 4-year-olds ever sold in any sale. This animal is Vernon Burke 3d with 32.68 lb. butter from 734.1 lb. milk in 7 days and 128.4 lb. butter from 3064 lb. milk in 30 days. She was the greatest milk producing 4-year-old during the year 1914-1915 and won first prize for milk production in both the 7 and 30 day divisions. She is due to freshen on day of sale by the best bred son of Pontiac Korndyke and if she does not sell for more money than has any other cow of her age, many people will be disappointed. They also consign Vernon Almeda Luecke with 28.84 lb. and Vernon Raphella Johanna with 24.42 lb., both of which are sisters to the dam of Vernon Burke 3d, being by Sir Johanna Vernon DeKol. Another plum in this consignment is the 26-lb. cow, Jericho Pauline Bloom, ready to drop a calf by Woodcrest Pontiac Korndyke.

What Sale are YOU Planning to Attend—Why EVERYBODY Is Planning to Attend the Great

DISPERSAL SALE

OF

Vandervort, Abbott, Nye and Dunham

MARCH 21 and 22, 1916

AT SYRACUSE SALE PAVILION

We will mention just a few good things you will find in this sale.

10—Cows above 30 lb.—10 **20—2-year Heifers above 20 lb.—20**

Daughters and granddaughters of 30-lb. cows.

25 daughters of King Cornucopia Sadie Vale—a 33-lb. bull with 40-lb. backing. 10 of these daughters above 20 lb.

25 daughters of King Pontiac Mayflower—a son of King of the Pontiacs from a 31-lb. 3-year-old daughter of Joe Gelsche Burke.

11 daughters of Spring Farm King Pontiac—all from daughters of Tidy Abbekerk Prince—4 of them above 30 lb.

10 daughters of Tidy Abbekerk Prince, some above 30 lb.—a good bunch.

8 daughters of Sir Johanna Lady Korndyke, a brother to Rag Apple Korndyke 8th. 4 of them bred to a 32-lb. son of King Pontiac Artis Canada.

6 daughters of Korndyke Butter Boy Johanna.

8 daughters of Sir Fairview Korndyke, who carries 87½% the blood of Pontiac Korndyke. Mostly all bred to King Walker 5th, a son of King Walker from a cow that made over 30 lb. milking over 100 a day for 60 days.

A son of King Segis Pontiac Alcartra from a 29.53 lb. cow.

A son of Wavelet Segis, 30.28 sire by a 31-lb. bull.

Sir Fairview Korndyke will also be sold—a good herd header.

It has been the custom to sell the poor cattle the first day, we are just going to change the order and start with a 25-lb. cow and follow with many other good ones. Remember we are to start on time, 10 A.M. each day, no later.

All cattle tuberculin tested. For information and catalogues write

H. M. Dunham or G. H. Truckell

MARCELLUS, N. Y. ELGIN, ILL.

GREAT BULL SALES

Riverside Stock Farm has sold bulls so fast during the past few weeks that we must stop advertising until we can get time to ship what are already sold. But LISTEN, we have more that are still better.

WATCH THIS SPACE

for a picture and breeding of a 32-lb. son of King Pontiac Boon Lilith No. 106026, one of the best sons of King of the Pontiacs. Study the picture and breeding and then draw your own conclusions.

A. W. BROWN & SONS
WEST WINFIELD, NEW YORK

Holstein Herd for Sale

We offer entire herd of nineteen matured cows, A. R. O. with thirty-one official records. Can keep herd until April 1st. Our herdsman is soliciting a good position and might go with the herd.

L. A. KIMBALL - - Lake Geneva, Wis.
BELVOIR FARM

THE Balsams Stock FARM

BALSAM URMAGELSCHE BEETS

One of the bulls that you like to look at, and one that you would like to own. He is stylish, nearly white in color and will suit the most critical. He was born October 14, 1915. His dam, grandams and his two great grandams average 29.7 lbs. of butter.

Sire: Agricola Urmagelsche Segis, No. 104338. Dam: Anita Beets De Kol, No. 120181.

PRICED TO SELL

HENRY S. HALE OWNER — **P. A. CAMPBELL** MANAGER
BOX B, DIXVILLE NOTCH, N. H.

King Segis Champion is represented by Belle Ellen Burnemeade Segis, one of his 20-lb. 2-yr-old daughters. There is also a daughter of Mercer Magellan 2d with 27-lb.; three daughters of King Hengerveld Segis and a magnificent son of Woodcrest Pontiac Korndyke from a 26-lb. 2-year-old daughter of Pietertje Hengerveld Segis and the 26-lb. cow, Tennessee Korndyke DeKol. In all this is one of the best consignments ever sent to any sale and we feel confident they will be highly appreciated.

Mr. Scott, whose consignments are always top-notch, sends five daughters of Pontiac Jewel Butter Boy; a daughter of Hengerveld DeKol 3d with a 21-lb. record; a daughter of A & G Koningin Prince with 25.38 lb. in 7 days, 100 lb. in 30 days and two daughters of Changeling Butter Boy as follows: Fanny Clyde DeKol 2d with 26.89 lb. in 7 days, 102 lb. in 30 days; Genesta Changeling with 25.04 lb. in 7 days and 102.92 lb. 30 days. Mr. Scott also consigns his senior herd sire, Briar Butter Boy Korndyke, whose young daughters are just coming into milk and making a grand start.

Allamuchy Farms have made an addition to their consignment in the way of Allamuchy Tidy Abbekerk Rex, a magnificent, light colored ten months old son of Tidy Abbekerk King and the famous cow, Belmont Pauline Clothilde with 33-lb. butter from 724 lb. milk in 7 days and 130 lb. butter from 3000 lb. milk in 30 days. Her dam has a record of 28.94 lb. butter and 690 lb. milk so that the four nearest dams of this bull average 31.18 lb. butter and 690 lb. milk. This splendid average together with his superb individuality should make him to appeal to many good breeders.

In closing we want to call attention to the yearling son of King of the Pontiacs and the twice 32-lb. cow, Flamboro Witzyde DeKol, who made the above records, which are world's records from ¾ her udder. The catalog, now ready, tells the tale.

Fasig-Tipton Co.

New York, N. Y.

Editor World, Sir:

To date we have just exactly 200 head of extra choice animals consigned to our 9th Syracuse Sale to be held at the Syracuse Sale Pavilion, Syracuse, N. Y., March 7-8, 1916.

The more we look over the pedigrees of these offerings the better they look to us. We are not going to ask much of your space telling about these splendid cattle for we are now at work on our new house organ called "The Breeders' Horn," in which we will have more room. We feel, however, that the World readers should be cognizant of the high quality of this sale. In a previous issue we mentioned 30-lb. cows and 20-lb. two-year-olds but that is only a barometer indicating the class of cattle we are to sell. There are many daughters of high record dams including those with records of over 30 lb. butter in a week. It would take considerable space to enumerate all these high class dams and high record cows, but one should not overlook 28, 27 and 26-lb. cows, 23-lb. three-year-olds, etc., animals which still have splendid prospects before them.

In breeding nearly all the great

KING OF THE PONTIACS

NOW HAS

ELEVEN 30-POUND DAUGHTERS

AND HERE WE OFFER

ONE OF HIS SONS

There is no better time than the present to buy a son of this sire. Every 30-lb. daughter is adding value to "King's" sons.

King Pontiac Maplecroft

BORN MAY 23, 1915

is a fine son of his wonderful sire. His dam is Princess Maplecroft Pauline with a 7-day record of 26.04 lbs. butter from 613.90 lbs. milk. She is from an A. R. O. daughter of Princess De Kol Paul's King and sired by Neta Paul's Son's De Kol. Every line of his pedigree shows good production and the fine records made by his ancestors are further evidence that a future lies before this bull. He is a good one to head some live wire herd. Write us at once and secure him.

Stevens Brothers Co.

Liverpool, New York

The Place to Get the "KING'S" Blood Is Where the "KING" Lives

KING MASSASOIT

Why should I not make the name of Massasoit famous? Study my breeding and write me wherein I am not the **greatest** son of the **greatest** bull living or dead.

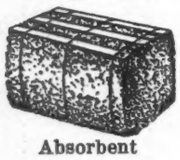
My **Dad**, King of the Pontiacs, not only has the most A. R. O. daughters, but his sons are carrying his blood to higher levels, which is a very potent factor. A bull cannot be great just because he is sold for a high price. His only claim to greatness is through his offspring. Keep nearest the fountain head that has produced.

My **Ma**, Eirene Fayne has the distinction of being the best 30 day daughter of King Fayne Segis, and had she been conditioned, no doubt would have equaled her half sister in seven days. Of the 65 cows that stand ahead of her in the 30-day list, only 25 exceeded her in milk production. Has Mother not proven her own individuality and my claim for fame? But look at Grandma "Pontiac Eirene" 20.42 lbs. at 2 yrs., great Grandma "Grace Fayne 2d Homestead" 35.55. I cost a little myself, $3,000 (all money) when I was only a chunk of a calf. Gee! but that's a lot. Drop a postal to one of my owners in Pennsylvania and get an extended pedigree.

Crystal Spring Farm
Seeleyville
G. Smith & Sons, Inc.

Knob Hill Farm
Honesdale
T. B. Clark

Cheap, clean



Absorbent

BALED SHAVINGS

Contain no germs of Foot and Mouth disease.
Used where certified milk is produced.
We will make a low price delivered at your station in car lots. Write

OSCAR SMITH & SON, ALBANY, N. Y.

A SPLENDID OPPORTUNITY

To purchase a daughter of SIR KORNDYKE PONTIAC ARTIS, together with daughters of other good sires all bred to a 30-lb. son of PONTIAC KORNDYKE. For particulars address or phone:

W. H. DEPEW Phone 56-Fl-4 Auburn, N. Y.

THE LAKESIDE HERD

A GRAND LOT OF YEARLING BULLS, READY FOR SERVICE, AT VERY LOW FIGURES. Also a choice lot of bull calves, heifer calves, yearling heifers, heifers bred to the best class of bulls. Some choice young cows. Write your wants.

E. A. POWELL

904 W. Genesee St. SYRACUSE, N. Y.

families are represented. Some which are certain to look good are daughters of King of the Pontiacs, King Segis Pontiac, It, King Pontiac Mayflower, Oakland Paul Beets Burke, Pontiac Jewel Butter Boy, Sir Korndyke Manor DeKol Jr., Rag Apple Korndyke 8th, Sir Korndyke Pontiac Artis 8th, Tidy Abbekerk Prince, King Walker Segis, Prince DeKol Korndyke, Segis Lyons, King Hengerveld Pietertje, King Johanna Segis, Beauty Walker Pietertje Prince, Lord Netherland DeKol, Lord Pontiac, DeKol 2d's Butter Boy 3d, Mooie Fayne Burke, Sir Korndyke Pontiac Agnes, DeKol Clothilde Artis, Sir Woodcrest Korndyke Kate DeKol, Duchess Ormsby Butter King, Hillside Pietje, Prince Beauty Pietertje Hartog, Korndyke Pontiac Pet, Sir Segis Korndyke Walker, Sir Korndyke Pontiac Pleione, King Pontiac Calypso, Woodbine Pontiac Hengerveld, etc.

There are also a few extra high class young bulls, in fact, bulls that are fit to head the best of herds, bulls of a great deal higher quality than are used today in a large majority of the herds in the country. However, from the preceding, one will get a little idea of what might be said had we the time and the World space to lend us. The outlook for the breed and industry is surely most encouraging and the progressive breeders will surely want to avail themselves of this splendid opportunity to strengthen their herds.

Liverpool Sale & Pedigree Co., Inc.

Ed. Vandervort's Views on the Matter

(Continued from page 470)

drink more at a time. There's no other way for me."

Mr. Vandervort admitted that watering the cows outside twice a day with partially warm water is better than the old way, but pointed out that this method requires the animals to drink so much more water at one time in order to get "filled up" that its beneficial results are in doubt.

Manure is hauled out daily with a spreader at the White City farm, and there are usually four men on hand to do the work.

Mr. Vandervort had 17 head of thoroughbreds when he came to Sidney, and four years later, after he had bought and bred along several lines, he sold 83 head for $20,185 at the first public sale ever held in that vicinity. This was an average of about $243 per head, bulls, cows and young stock, and every head, the owner says was sold. There was no "by-bidding." The sale attracted a great deal of attention to the breeder himself and to Sidney as the natural center of a large territory devoted principally to Holstein interests. Paul Calamo Korndyke, "the greatest show bull in the world," as Mr. Vandevort styles him, may be said to have been the feature of this first sale, for they were mostly his daughters that made up the sale catalogue list, a fine bunch of yearling and two-year-old heifers. "Paul" was then 5½ years old, he having been bred by Mr. Vandervort, who owned both dam and sire. The animal had been shown considerably at that time and was always a winner, and since R. E. Haeger

IF YOU

ACCEPT OUR INVITATION

YOU'LL BE GLAD THAT YOU CAME

Practically all Holstein Breeders know what great sales we have held in the past and our

9th Syracuse Sale

Is to be one of the best we have ever held

SYRACUSE SYRACUSE SALE PAVILION NEW YORK

March 7th and 8th, 1916

Over 200 Head from 22 Consignors

THESE INCLUDE

Alfreda Burke Struble (32.7 lb.), a granddaughter of De Kol Hengerveld Burke.

Vinette DeKol (31.2 lb.), a daughter of Lord Netherland DeKol.

Delia Homewood DeKol (30 lb.), who derives 50% of her blood from Lord Netherland DeKol.

Yes, a dozen or more with records between 25 and 30 lb. Nearly a score from 20 to 25 lb., to say nothing of two dozen or more young things, with nice heifer records, as well as untried cows and heifers with wonderful prospects before them.

We find 129 A. R. O. dams, 7 of them with records of 30 to over 36 lb., nearly a score with records of 25 to 30 lb. and about 50 with records of 20 to 25 lb.

There are at least 267 A. R. O. grandams, 44 with records of 30 to 44 lb., 73 from 25 to 30 lb. and 72 with records of 20 to 25 lb.

If you have ever studied summaries of this nature, you will realize that this is one of the best lots of cattle ever gotten together for a sale.

SEND FOR THIS---IT'S FREE

OUR NEW HOUSE ORGAN

THE BREEDERS HORN

Tells all about the different consignments, features, etc. Send us a post card request and your name goes on the list for a copy.

Liverpool Sale and Pedigree Co. Inc.

LIVERPOOL SALE MANAGERS NEW YORK

HOLLYWOOD FARM

SIRE
King Palmyra Fayne 72099
Brother to the sire of Finderne Holingen Fayne. His first 4 daughters to freshen average 20.52 lbs. butter in 7 days, as Jr. 2 yrs.

DAM
Lilith Queen Pauline 110568
7 days butter, 32.46; 30 days butter, 117.90; 365 da. butter 1077.21. Next to the highest record daughter of Lilith Pauline De Kol's Count 28430. Has twice made over 30 lbs. butter in 7 days.

HOLLYWOOD LILITH PALMYRA 118678

Bull Calves by the above sire out of dams with yearly records as high as 1012 pounds butter, and seven-day records of over 30 pounds butter. Write for pedigrees and photo.

Hollywood Farm, Hollywood, Wash.

R. F. D. 1, Box 1

FOR SALE

A brother to the world's record cow, Duchess Skylark Ormsby. He is out of the same dam, and sired by brother to the sire of Finderne Pride Johanna Rue This bull's calves are splendid individuals, and he is himself an animal of excellent conformation, and right in every way. Write for further particulars.

W. S. MOSCRIP, Lake Elmo, Minn.

A GOOD BULL CALF CHEAP

Will sell a four months old grandson of Tidy Abbekerk Prince for $75.00. He is a nice individual and well marked. His dam and sire's dam average 4 per cent butter fat. He is sired by Changeling Abbekerk Prince who has a 21-lb. 2-year-old daughter out of Princess Johanna Spofford, herself a 14-lb. yearling. This is a good opportunity. Don't pass it up.

ROYCE STOCK FARM F. W. Royce, Berkshire, N. Y

HOW'S THIS?

A bull calf—sired by Prince Korndyke Pontiac, a 33-lb. son of Pontiac Korndyke. Dam—Korndyke Segis—a 27.48-lb. daughter of King Segis. She has a 30-lb. daughter and a 20-lb. yearling daughter, and is one of the best daughters of her sire.

Here is a 30-lb. Average

Calf—is a big, nice individual, evenly marked —about three months old.
The price on this kind is steadily going up.
For full information address

HUGH J. DAVIS

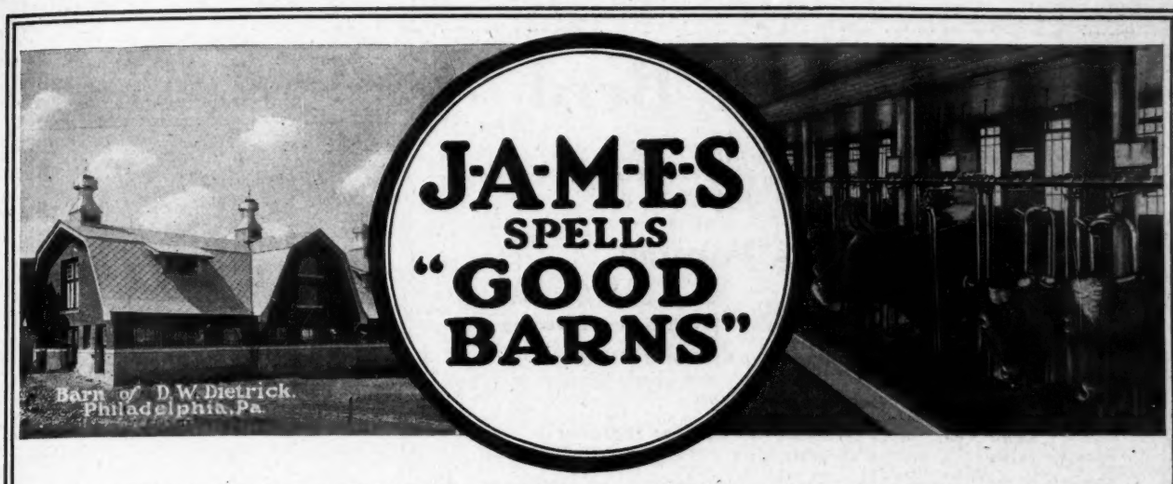
ROADALBIN, N. Y.

of Algonquin has had him the bull has never missed first prize, champion and grand champion at Syracuse, Waterloo, Springfield and the National Dairy Show for three consecutive years.

Mr. Vandervort showed six or seven years altogether, making the Allentown, Pa., the Hartford, Conn., the New York and New Jersey state fairs and various county fairs in his section of New York State. The last exhibition he "made" was the National Dairy Show at Chicago the fall before his first sale, but he still takes great pride in some of his winnings. Among the animals in his strings was Nancy Parthenea Jewel, one of the great show cows of the breed, whom he showed four or five years, winning on her everywhere. The first heifer he ever bought, 14 or 15 years ago, produced two first prize and champion heifers at the New York State fair at different times, and on the wall in Mr. Vandervort's office hangs the certificate showing that one of them, Homestead View Duchess, won the three-day butter test over all Holsteins of all ages, with 12 in the test, at the Illinois State fair at Springfield. The other, Duchess Mercedes Calamo Korndyke, also made a name for herself and for her dam, who was never tested but who was a wonderful producer.

The year following the first sale at the White City farm another similar one was held, in the spring of 1913, This time 92 head, mostly young cows two to three years old, were disposed of, and Mr. Vandervort was cleaned out again. The sales totalled $27,175, the highest price for one animal being $1700. Since that time he has been in the sales at Syracuse with small consignments, but for the most part he has been buying, sorting and getting ready for the coming March sale a t the Liverpool pavilion to which he and M. S. Nye of Preble, G. A. Abbott of Cortland and H. M. Dunham & Sons of Marcellus will consign the cream of their herds. In fact, all eyes at the White City Farm are turned toward this sale, for of the barnful of animals on the place, about 30 of which are being milked this winter, practically all will be sold March 21 and 22, and after that date the proprietor expects to have nothing to do but get together another herd for sale.

"I shall not sell King Walker, of course, " said Mr. Vandervort, "nor any of his daughters, but everything else in the barn goes under the hammer, and it's a dandy lot of stuff. There will be several granddaughters of King of the Pontiacs out of good cows, and a number of granddaughters of Pontiac Korndyke by Sir Fairview Korndyke. Not the least of the offerings will be this bull himself, the best bred son of Pontiac Korndyke. He carries more of the blood (87½ per cent.) of his famous sire than any other bull, and his dam is full sister to Rag Apple Korndyke 8th, known as the $25,000 bull, who has three daughters which have made 28 lbs. and over at 2 years. All of his daughters will be sold, 10 or 11 in all, and one of them, a yearling, is the very nicest thing in the barn. Her dam died at four years old, with a two-year-old record of 19.83 lbs. None of his daughters have been tested, although he has over 50 scattered over the country, and only three, so far as I know, have freshened. Another son



J-A-M-E-S SPELLS "GOOD BARNS"

And "Good Barns" is only another way of spelling "Bigger Profits for Dairymen."

In our book, "The Jamesway," we speak of the barn as the dairyman's workshop. That's what it is—and anyone will agree that workshop and tools must be **right** in order that the owner may have a satisfactory product.

The barn is your workshop — the equipment your tools.

What shape are they in ? Do you feel the need of a new barn, or of remodeling the old one ? If so, let "The Jamesway" help you in getting the most **profitable** kind of workshop.

Let it help you to have a better barn from the standpoint of convenience in handling daily chores and in comfort for the cows. Let it help you to have an easy barn to work in—a sanitary barn to keep the cows in.

JAMES BARN PLAN SERVICE SANITARY BARN EQUIPMENT

represent the ideal combination for efficient work in dairying—for money-making results.

The Barn Plan Service is a feature of "The Jamesway," and includes many valuable pictures and plans showing barn designs and proper frame construction, also practical information about arrangement of floor plan, ventilation, lighting, drainage, etc.

These are barn facts—not theories —written by Mr. James and other barn experts who have planned and equipped many of the most profitable barns in the country and whose years of experiencve have shown them what **not** to do in barn building and remodeling, as well as what **to** do.

Superior Equipment— Reasonable Prices

James Barn Plan Service will start you right. James Sanitary Barn Equipment—designed and built by the originators of sanitary barn equipment ideas—will **keep** you right.

There is only one standard of James quality—one way of finishing James goods—one system of inspection. Whether you pay $4.25 for a stall, or $5.25, or more, your barn, equipped the JAMESWAY, with or without all the special features, will be a labor-saving, money-making barn.

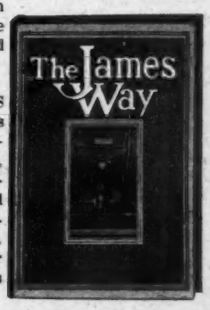
JAMES prices will **fit your purse.** If you are not ready for complete feature-equipped stalls, start with the $5.25 stalls and add other features gradually.

JAMES Features

include the celebrated Alignment Device, Swinging Sure-Stop, Double Chain Hanger, Triple-Curve Stall Partitions, Dust-Proof Fittings, Cow-Proof Lock, Individual Mangers, Adjustable Neck Space Stanchions, etc.

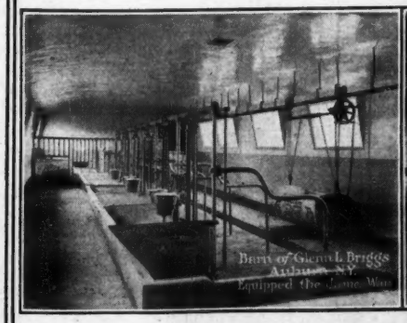
All enamel is **baked on.** Installation is easy—immediate if you desire—all you need to begin with being the anchors which later hold stall posts and stanchions.

Fittings are on stall frames when shipped—equipment is **assembled,** but knocked down for convenience in handling and erection.



The JAMES line includes Stalls, Stanchions, Pens, Carriers, Ventilators, Feed Trucks, Watering Buckets, etc. Write today for "The - James way."

James Manufacturing Co., C. C. 105 Cane St., Ft. Atkinson, Wis.



James Manufacturing Company,
C. C. 105 Cane Street,
Ft. Atkinson, Wis.

Please send me your book, "The Jamesway."

I have.....cows. Expect to build.....
....or remodel about .....

Am interested in Stalls, Stanchions, Pens, etc. ( ) Carriers ( )
Ventilators ( ) Water Buckets ( )

Name .....

Post Office .....

R. F. D.....State.....

Selling Our Herd

That's what we are going to do with the most of them this spring. We are not particular which ones as long as we can reduce the number. Either private sale or auction.

King Segis Pontiac

Heads our herd along with other Great Sires. About 300 head in the herd of **Grand Individuals** and the **World's Best Breeding.**

WATCH COMING SALES ANNOUNCEMENTS

For consignments from our herd. Not one sale but several. The kind that are good for your eyesight.

Leap Year Sale, Syracuse, N. Y., Feb. 29-March 1

We consign 1 son, 4 daughters of King Segis Pontiac and 5 daughters of Woodcrest Hengerveld De Kol.

ALL PEACHES. SEE THEM.

If you want Holsteins we have them to sell.

R. E. HAEGER, ALGONQUIN, ILL.

BULL READY FOR SERVICE

Sire: King of the Black and Whites, whose seven nearest dams average over 31 lbs., five of his daughters lately sold at an average of $860.00.

Dam: Lockhart Hengerveld, milk 492.5, butter 23.23 at 2½ yrs. old. She, by a half brother to Lockhart De Kol, the Sr. 2-yr.-old that held the World's record nearly four years. Bull nicely marked and well grown. Price $250.00, delivered anywhere east of the Mississippi River.

LOCKHART HOLSTEIN FARM **SOLSVILLE, N. Y.**

TO THE PUREBRED BREEDER

wishing a bull of serviceable age at a moderate price, we offer Rival King Pietje Lad. His dam is the youngest cow in the world to produce 700 pounds butter in 365 days. Six nearest dams average 835.6 pounds butter, 19071.0 pounds milk in 365 days, (two at heifer age) three-fourths white. Will ship anywhere on approval. Others combining good individuality, size, 40 pounds and semi-official breeding; two-thirds and more white.

Write for Catalogue, photos and prices.

L. E. FERGUSON **LAURENS, IA. Pocahontas Co.**

A FEW REASONS WHY YOU SHOULD HAVE A SON OF

ADMIRAL WALKER PRILLY

AT THE HEAD OF YOUR HERD

First of all he is a faultless individual, weighs 2200 pounds, just in breeding condition, has extreme length, good depth, and a perfect top line, and transmits these qualities to all his offspring.

Second, his daughters, all 2 and 3 years old, are making good. His first five A. R. O. daughters having made a larger average than any bull's daughters that ever lived, for their age. The five averaged nearly 20 pounds in 7 days, and three of them made over 80 pounds for 30 days, at an average of 2 years, 25 days.

Third, his dam, Lottie Walker Spofford, A. R. O. 32.50 at just 4 yrs. 6 mo., was at the time record was made the highest record cow of her age. She is now, with one exception, the only cow with four records above 30 lb., the only cow with five records above 29.40, and the only cow with six records above 25.55, the latter as a jr. three-year-old. She was recently sold, at ten years old, with two others, one ten yrs. old, the other 5 yrs. old, for $10,000.00.

Fourth, His sire, Artis De Kol Walker, son of Beauty Pietertje, A. R. O. 30.50, she dam of Lillian Walker Pietertje, 30.01, and she dam of Ruby Walker Pietertje, 30.21, making one of only four series of three generations of 30-lb. cows.

Fifth, although he is but five years old, his sons are at the head of many good herds in thirteen different states.

On his daughters we are using King Walker Pietertje Segis, one of the richest bred young bulls of the breed, whose thirteen **nearest** dams average 30.07 butter in 7 days, combining the blood of such sires as King of the Black and Whites, King Segis, King Colantha Clothilde, Admiral Walker, Colantha Johanna Lad, Beauty Pietertje Butter King, Admiral Walker Pietertje, Clothilde Goudgeld Hugo, and Sarcastic Lad.

Such breeding is bound to bring results.

THE STEPHENSON FARM

J. P. TORREY, Manager **KENOSHA, WISCONSIN**

of Pontiac Korndyke, out of Pontiac Lady, sold for $12,500, so I'm hoping to get a little more than the price of beef for this bull.

"There are enough other good things going in the sade to make the prospective buyers' mouth water. There are two cows nine years old, one with a record of 29.53 lbs. and a son out of John Arfmann's $50,000 bull. I have in mind one giving 40 lbs. of milk per day and with a record of 15,000 lbs. in 10 months. She is due March 25. She has a 19-lb. record now and there is no reason why she should not make it 25 or 28 lbs. There is Oakvale Beauty Korndyke, her two half sisters and one full sister. She made 15.16 lbs. eight months and 20 days from calving, and she freshened again late in January, 1916, by Korndyke Butter Boy Johanna. There are two heifers, two and three years old, out of the great show cow Nancy Parthenea Jewel, and they are both show heifers and producers. The three-year-old, due to calve November 20, lost her calf September 5. She was tested the last of November, and as a yearling, mind you, made practically 17 lbs. of butter. And so it goes through a long list of dandies, and not the worst of it is the fact that half of the cows and more, too, in the sale, probably 40 milkers and coming into milk, will be carrying calves to King Walker 5th, 'the only son of the only cow.' Could anyone ask for a better opportunity to get his daughters?"

Mr. Vandervort has unbounded confidence in the future of the Holstein breeding industry, and says that by buying at the present low prices, breeding along the right lines and biding his time, the purchaser today can "turn" his money to as great an advantage as at any time in the history of the breed.

"There's no cause whatever to be discouraged because prices have ruled low at the sales for a time," he says. "The good ones haven't been offered at the sales, and the good ones are just as hard to get as ever—and bring just as high prices. In proof of this witness the money paid for the few really high class animals that have been offered within the past year. Personally I have no intention whatever of giving up the game. Why, if I only had some capitalist who wanted to put $100,000 in the bank where I could reach it by check whenever I saw an animal or a herd that I wanted to buy and pay cash for I could pay that fellow 6 per cent interest on his money for the next 10 years and at the end of that time have $100,000 for myself as well. I know I could. Mind you, I don't say I could milk it out of them, for that end of it I haven't paid so much attention to. It's the breeding and buying and selling, the filling of my barn with beauties and the emptying of it at a sale, and the filling it again—it's that I like and that that keeps me in the game."

And when he talks about it that way, and you see King Walker 5th in his mind's eye, and those big barns and those high record cows, you feel like starting out on a still hunt for the fellow with the $100,000 or you almost instinctively reach for your pocketbook and say, "Here's the money. and go to it, and good luck to the White City Farm."

Notes and Summaries

Blue Book.

The distribution of the 26th volume of the Advanced Register Year Book goes steadily on; every mail bringing applications from breeders who have just remembered that they have not as yet sent in their subscriptions. It is a beautiful book of 1,171 pages filled with information of the highest value to Holstein breeders. The price to all alike is two dollars per copy delivered, and including postage, nowhere near covers the cost of the book to the Association. Values of our cattle rest largely on advanced registration. Of a bull it is asked, "Is his dam A. R. O.? Has he good A. R. O. backing?" Of a cow, "Is she A. R. O.? What is her breeding?" Only through the aid of the Blue Book can such questions be satisfactorily answered.

What the Blue Book Contains.

The 26th volume of the Advanced Register Year Book contains all entries of all kinds received and accepted to advanced registration from May 1, 1914, to April 30, 1915.; a complete list of sires of A. R. O. daughters, with all daughters of active sires that have been admitted to advanced registry and the milk and fat productions of such daughters, together with lists of the sons and daughters of such active sires as are themselves the sires or dams of tested daughters; a complete list of dams with two or more A. R. O. daughters; the records of the daughters of the active dams, and the names of the sons and daughters of such active dams as are themselves the sire or dams of tested daughters.

In addition to this there are lists of the twenty-five leading animals in each of the seven classes of the four prize divisions, and the prize lists for the fiscal year 1914-15.

The Short-Time Summaries.

During the period from January 4th to 15th, 1916, the reports of tests of 675 animals were received and have been accepted to entry in the Holstein-Friesian Advanced Register Year Book; seventy of which were begun not less than eight months after the freshening of the cows making them, one hundred and sixty-seven of which were semi-official yearly or lactation records. Of the 438 ordinary records reported, seventeen were extended to fourteen days, one to fifteen, two to twenty-one, and twenty-one to thirty days. This herd of 438 animals, of which nearly one-half were heifers with first or second calves, produced in seven consecutive days, 177,659.5 lbs. milk containing 6,376.635 lbs. of butter-fat, thus showing an average of 3.59 per cent fat. The average production for each animal was 408.4 lbs. milk containing 14.658 lbs. fat.

The Long-Time Summaries.

In the semi-official long-time division will be found one hundred and sixty-seven reported tests. The herd of 167 animals, of which one-half were heifers with first or second calves, produced in an average period of 350 days, 2,633,707.7 lbs. milk containing 89,359.11 lbs. of butter-fat, showing an average of 3.39 per cent fat. The average production for each animal was 15,770.7 lbs. milk containing 535.08 lbs. of butter-fat.

RECEIVED FROM JAN. 4TH 1916 TO JAN. 15TH 1916

The period covered by the above dates refers to the time during which the certified reports of tests were received by the Advanced Registry Office, and has nothing whatever to do with the time the tests were made.

Short Time Tests.

Name of Cow, Sire, Breeder and Owner.	Age y.	m.	d.	Days fc.	Milk lbs.	Per ct.fc.	Fat lbs.
Full Aged Class.							
Traverse Princess Weg 106215 (Homestead Hengerveld Crown De Kol)	8	3	25	33	762.8	3.63	27.705
Record for 30 days				33	3207.8	3.52	112.882
B. & O., State Hospital, Traverse City, Mich.							
Houwtje Vale De Kol 147916 (Prince Canary Vale Piebe De Kol)	5	9	17	21	618.9	4.11	25.457
B., S. H. Munsell, Howell, Mich. O. J. W. Goldthorpe, Milton Jct., Wis							
Cadilac Queen 2d 84276 (Pontiac Butter Boy)	9	8	13	15	574.0	4.34	24.909
Record for 30 days				10	2484.6	4.08	101.343
B., Northern Michigan Asylum, Traverse City, Mich. O., Fred F. Field Holstein Co., Brockton, Mass.							
De Kol Pietertje Veeman Emma 143564 (Sir Veeman Hengerveld,	6	7	15	7	476.0	5.19	24.728
Record for 30 days				6	2287.8	4.10	93.838
B., F. Ouderkirk, Cold Brook, N. Y. O., W. D. Robens, Poland, N. Y.							
Miss Korndyke Maid Ormsby 137794 (Sir Korndyke Hengerveld De Kol)	6	2	2	27	580.4	4.24	24.598
Record for 30 days				10	2354.9	4.35	102.472
B. & O., John B. Irwin, Minneapolis, Minn.							
Canfull Mechthilde De Kol 151571 (Pledge Duke De Kol Welsrijp)	5	0	17	34	641.2	3.71	23.772
Record for 30 days				21	2657.5	3.56	94.543
B., H. L. Whitman, Liberty Center, Ohio. O., Bayliss Griffin, Sylvania, Ohio.							
Senior Four-Year Class.							
Ourvilla Colantha Girl 166599 (Dutchland Colantha Sir Clothilde)	4	10	25	20	551.5	4.38	24.129
Record for 30 days				12	2287.0	3.77	86.154
B. & O., S. W. Warner, Collins, N. Y.							
Keep on Elmwood Princess 165675 (Spring Brook Hello Johanna King)	4	11	27	12	668.5	3.39	22.633
B., U.L. Lashbrook, Northfield, Minn. O., Albert Hovdesven, Cottonwood, Minn.							
Lula Hengerveld Veeman Pontiac 165059 (Sir Korndyke Pontiac Artis)	4	9	6	32	541.1	3.98	21.519
Record for 30 days				11	2151.1	3.80	81.748
B. & O., W. D. Robens, Poland, N. Y.							
Pietje Juliette Korndyke Queen 155123 (Sir Korndyke Queen)	4	7	18	7	439.7	4.87	21.430
B., F. N. Burr, Wauseon, Ohio. O., Burr Brothers, Wauseon, Ohio.							
Gem De Kol Ormsby 161482 (Sadie Vale Sir Ormsby)	4	7	16	21	530.0	3.90	20.655
Record for 30 days				7	2015.1	3.92	78.907
B., Frank Fear, Holland Patent, N. Y. O., W. D. Robens, Poland, N. Y.							
Junior Four-Year Class.							
Hollywood Adventuress Evelina 185900 (King Segis Beets)	4	0	3	12	642.2	3.62	23.274
Record for 30 days				7	2480.8	3.55	88.136
B., J. A. Stanton, New Woodstock, N. Y. O., F.S. Stimson, Holloywood, Wash.							
Flora Johanna Korndyke Segis 184884 (Wase Korndyke Segis)	4	0	10	8	535.7	4.14	22.181
Record for 14 days				7	1027.1	4.16	42.777
B., H. Weiskopf & Son, Cleveland, Wis O., H. R. Weiskopf, Cleveland, Wis.							

RIVERSIDE FARM HERD

SIRES IN SERVICE

Colantha Sir De Kol Korndyke No. 94127, one of the best bred sons of Colantha Johanna Lad, the new century sire.

His dam is a 31-lb. daughter of a 30-lb. cow. His three nearest dams averaged 32.24-lb. butter in seven days and his dam carried 5.25 per cent fat.

Sir Korndyke Pontiac Artis Jr., No. 84806, whose dam is a 30-lb. 4-yr-old daughter of the great Sir Veeman Hengerveld. His sire's dam—Pontiac Artis—is the best yearly record daughter of Hengerveld De Kol.

Young bulls for sale sired by the above bulls and from cows of breeding and quality.

THE WALLACE HOLSTEIN CO.

Wallingford, Conn.

R. E. Buell, Mgr.

THE CHANCE OF A LIFETIME

The only herd in the country from which you can obtain daughters of Pontiac Korndyke and other world famous bulls.

150 Cows and Heifers in Herd.

Here you can find all ages and prices. Must sell to make room for increase.

METTAWEE VALLEY FARMS
Clarence E. Parker
Granville, N. Y.

FOR SALE

A Johanna De Kol bred bull 9 months old, good A. R. O. backing. Herd tuberculin tested.

Julius Lindstedt
Manitowoc, Wis.

Bull born April 11, 1915. Sire, Hengerveld Homestead De Kol, whose three nearest dams average 30.49 lbs. butter. Dam of calf is a 30.95-lb. daughter of Dutchland Colantha Sir Inka, who is the only son of a 30-lb. cow to have four 30-lb. daughters at 8 years of age.

This calf is a good individual nearly all white. Price $700.00.

JAMES PHELAN Forestville, N. Y.

1600 feet above Sea Level

SPRINGDALE FARM
PIKE, Wyoming Co., N. Y.

Offers for sale 7 bull calves ranging in age from 3 months to 12 months. Prices from $60 to $250. All from A. R. O. dams. We are breeders, not dealers. Write for full particulars.

FOR SALE—HEIFER CALF

Light color; full sister made 18.25 lb. butter in 7 days A. R. O. at 1 yr 11 mo.

Sire: Elmwood Beets Korndyke, a 25-lb. bull, who has 8 A. R. O. daughters. Dam of calf a well bred granddaughter of King Segis. Price $150.

Geo. T. McNeil, Theresa, N. Y.

AURAY FARMS

We have listed the following calves at especially attractive prices to reduce our herd in the main calf barn:

By King Segis Pontiac Clorinda

1. Male, December, 1st dam 14 lbs. at 2 yrs.; 2d dam, 20 lbs. at 3 yrs; 3d dam 30 lbs...$125.00
2. Male, December, 1st dam 21 lb. and 88 lb. at 2 yrs., winning two Association prizes; 2d dam 22 lbs. at 4 yrs.; average fat both dams 4.4 per cent $225.00
3. Male, October, 1st dam 21 lbs. at 3 yrs.; 2d dam 30 lbs. Dam's three nearest dams average 30 lbs....$275.00
4. Female, October; 1st dam 16 lbs. at 2 yrs.; 2d dam 14 lbs. at 2 yrs.; 3d dam 20.21 lbs. Dam's sire, Mutual Pietertje Paul $225.00
5. Female, October; 1st dam 18 lbs. at 3 yrs.; 2d dam 21 lbs. at 4 yrs. Dam's sire, De Kol Hengerveld Burke...$225.00

By Pietertje Paul Elsje No. 112054

6. Male, December, 1st dam 16 lbs. and 67 lbs. at 22 mos.; 2d dam 21 lbs. at 3 yrs. Sire's dam 28 lbs. at 4 yrs.....$150.00
7. Female, October; 1st dam 13 lbs. at 2 yrs.; 2d dam 14 lbs. at 2 yrs.; 3d dam 29 lbs. Dam's sire, King Segis Pontiac Clorinda $200.00
8. Female, October; 1st dam 16 lbs. at 2 yrs.; 2d dam 27 lbs. at 4 yrs.; 3d dam 28 lbs. Dam's sire, King Segis Pontiac Clorinda $250.00

Dams and grandams of these calves are young cows of our own raising. This is an excellent opportunity to secure choice foundation stock at moderate prices.

AURAY FARMS

F. M. AVERY

I. M. AVERY, Manager

Sparta, Sussex Co., New Jersey

SUCCESS FOLLOWS THE TRUCKELL TEST BOOK

The World's Records for seven and thirty day butter production was kept track of in Truckell Test Books. They cost only 60c each. They are worth double. Also certificate envelopes $1.00 per 100.

G. H. Truckell Liverpool, N. Y.

WYOMING

"MILE HIGH" HOLSTEINS

Bull calves out of half sisters to "Finderne Pride Johanna Rue" and sired by a bull whose dam has 75 per cent same blood as the sire of "Duchess Skylark Ormsby." Here is a chance for world's record blood at bargain prices.

SHOSHONE STOCK FARM, Cody, Wyo.

Perfection of Shady Nook 172099 (Clothilde Hartog De Kol)	4	3	14	12	459.0	4.78	21.926
Record for 14 days				6	905.6	4.67	42.286
B., H. S. Day, Willis, Mich. O., F. J. Steidl, Wheaton, Minn.							
Margaret Aralia De Kol 182595 (Aralia King)	4	0	24	6	517.8	4.16	21.529
B., A. W. Morris, Woodland, Cal. O., A. W. Morris & Sons Corp., Woodland, Cal.							
Kekke Hengerveld De Kol 4th 178958 (Johanna Concordia Champion)	4	4	16	36	633.3	3.29	20.839
Record for 30 days				17	2675.3	3.08	82.520
B., L. E. Connell, Fayette, Ohio. O., Bayliss Griffin, Sylvania, Ohio.							
Senior Three-Year Class.							
Neith Pontiac De Kol 244667 (Royal Pontiac Sir Sadie Julip)	3	7	0	10	502.1	3.83	19.247
B. & O., Gustav Brickbauer, Elkhart Lake, Wis.							
Dairy Maid Butter Girl 3d 186367 (King Pontiac Chief)	3	7	8	11	569.7	3.14	17.915
B., E. M. McBrier, E. Aurora, N. Y. O., J. A. Hughson E. Aurora, N. Y.							
Princess Nancy De Kol 186785 (Quaker De Kol)	3	9	11	9	541.8	3.22	17.443
B., Est. N. W. Lawrence, Bangor, N. Y. O., C. R. Plumb, Bangor, N. Y.							
Sadie Rose De Kol 4th 202070 (Governor Walker 2d)	3	8	6	19	456.0	3.82	17.408
B. & O., Fred B. Holmes, Cazenovia, N. Y.							
Hulda De Kol Mutual Pauline 4th 203235 (King Segis De Kol Fayne)	3	11	13	9	482.0	3.60	17.356
B. & O., Zeitler & Wenrick, South Bend, Ind.							
Junior Three-Year Class.							
Houwtje Pietertje Fobes De Kol 232303 (Northern Fobes De Kol)	3	1	6	6	394.0	5.38	21.187
B. & O., State Hospital, Newberry, Mich.							
Pearl Pet 2d 188957 (Robertine Sir Netherland 2d)	3	2	22	11	438.8	3.94	17.271
B., J. G. Paxton, Houston, Pa. O., H. C. Davis, Granger, Wash.							
Downing Pontiac Quality 200969 (King Hengerveld Pondyke)	3	5	21	15	422.2	4.03	17.034
B., M. W. Downing, Waukesha, Wis. O., M. W. Downing & Brother, Waukesha, Wis.							
Countess Aaggie Midwould 200387 (Dummerston Eighteen)	3	2	17	18	437.7	3.73	16.343
Record for 14 days				11	854.2	3.65	31.186
B., Est. J. A. Miller, Putney, Vt. O., Richard T. Wainwright, Rye, N. Y.							
Brooklawn Segis Parthenea 198079 (King Segis De Kol Korndyke 3d)	3	2	24	12	432.3	3.67	15.882
B., J. R. Hatch, Danbury, Conn. O., W. H. Farrand, Washington, Conn.							
Senior Two-Year Class.							
S. V. H. Belle De Kol 224380 (Sir Veeman Hengerveld)	2	7	26	6	414.1	5.15	21.330
Record for 30 days				6	2036.2	4.11	83.754
B. & O., W. D. Robens, Poland, N. Y.							
Spofford Pontiac 226087 (King of the Pontiacs Small Hopes)	2	6	14	30	509.0	3.57	18.168
Record for 30 days				12	2040.7	3.65	74.541
B., J. A. Fuggle, Cazenovia, N. Y. O., H. C. Davis, Granger, Wash.							
Wisconsin Fobes 2d 258849 (Johanna De Colantha Champion)	2	8	5	37	402.6	3.99	16.056
B. & O., John Erickson, Waupaca, Wis.							
Alice Wayne De Kol 2d 232864 (Sir Korndyke Pontiac Artis 4th)	2	8	24	7	369.4	4.03	14.872
B. & O., Grove H. Goodwin, Baldwinsville, N. Y.							
Junior Two-Year Class.							
Woodcrest Butterfly Lady 223080 (Pietje 22d Son)	2	2	17	12	415.0	4.02	16.669
B., J. W. Dimick, Rifton, N. Y. O., Woodcrest Farm, Rifton, N. Y.							
Hollywood Aaggie Burke 238221 (Pietertje Aaggie Jewel)	2	4	1	27	455.1	3.64	16.543
Record for 30 days				17	1927.5	3.56	68.514
B. & O., F. S. Stimson, Hollywood, Wash.							
Netherland Johanna Pontiac Segis 229258 (King Segis Pontiac Count)	2	0	15	12	433.6	3.71	15.947
Record for 14 days				8	843.0	3.68	31.280
B. & O., Jos. M. Hackney, St. Paul, Minn.							
Vinita Pietertje Hengerveld 3d 216581 (Sindt Butter Boy)	2	5	25	15	376.5	3.92	14.761
Record for 21 days				9	1139.5	3.69	42.060
B., L. H. Renner, Medina, Ohio. O., Indoe & Hatch, Medina, Ohio.							
Lady Amy De Kol 2d 253684 (Sunnymeade Butter Boy Segis)	2	2	14	7	374.2	3.90	14.579
B. & O., Chas. McClintock, Dryden, N. Y.							
Artrights Segis Mary Boon 266264 (King Segis Pontiac Beryl)	2	1	15	7	339.3	4.30	14.575
B. & O., A. M. Wright, Geneva, Ohio.							

Records Begun at Least Eight Months After Freshening.

Full-Aged Class.							
Piebe Pontiac DeKol 2d 128821 (Sir Johanna Aaggie Posch)	6	6	6	262	467.1	3.91	18.266
(Prior record 22.481 lbs. fat from 614.1 lbs. milk)							
B. & O., R. J. Schaefer, Appleton, Wis.							
Ona Clothilde DeKol 70349 (Chesterland Mutual Paul De Kol)	11	10	15	266	475.9	3.75	17.835
(Prior record 21.156 lbs. fat from 672.8 lbs. milk.)							
B., A. Rarick, Chagrin Falls, Ohio. O., Peter Small, Chesterland, Ohio.							
Gettie DeKol 102825 (Wisconsin Bess Mooie De Kol)	8	0	2	260	389.3	4.24	16.518
(Prior record 20.581 lbs. fat from 518.0 lbs. milk.)							
B., Randall Brothers, Lake Crystal, Minn. O., Wm. Bishop, Chimacum, Wash.							

Ona Clothilde Wayne 144480 (Aaggie 3d's Wayne's Paul De Kol)	5	0	16	295	400.4	4.11	16.456
(Prior record 26.079 lbs. fat from 722.5 lbs. milk.)							
B., A. Rarick, Chagrin Falls, Ohio. O., Peter Small, Chesterland, Ohio.							
Nancy Pledge Princess 2d 107413 (Sir Hengerveld DeKol of Stockbridge)	6	11	2	241	458.1	3.52	16.106
(Prior record 21.916 lbs. fat from 625.7 lbs. milk.)							
B., F. D. Adams & Son, Munnsville, N. Y. O. Henry Stevens & Son, Lacona, N. Y.							
Senior Four-Year Class.							
Pabst Hengerveld Colanthus 135436 (Sir Hengerveld Model Johanna)	4	9	1	314	298.9	3.61	10.790
(Prior record 19.605 lbs. fat from 577.1 lbs. milk.)							
B. & O., Fred Pabst, Oconomowoc, Wis.							
Flossie Spofford Hengerveld 136930 (Prince Ybma Spofford 27th)	4	8	6	341	250.1	3.75	9.388
(Prior record 23.673 lbs. fat from 548.7 lbs. milk)							
B., Fred N. Burr, Wauseon, Ohio. O., Burr Brothers, Wauseon, Ohio.							
Junior Four-Year Class.							
Forward Somerset Duchess 167221 (Forward Prince Cornucopia)	4	0	24	281	493.8	3.01	14.878
(Prior record 22.646 lbs. fat from 725.4 lbs. milk.)							
B., A. P. Warren, Elizabeth, Pa. O., Carnation Stock Farms, Seattle, Wash.							
Miss Gussie Pontiac Korndyke 162491 (Pontiac Lunde Korndyke Prince)	4	5	25	249	358.8	4.01	14.370
(Prior record 19.483 lbs. fat from 571.2 lbs. milk)							
B., E. F .Copeland, Colrain, Mass. O., J. W. Stewart, Lyn, Ont.							
Lothian Queen Korndyke Pietertje 156145 (Pietertje Hengerveld Sir Korndyke)	4	0	12	241	415.4	3.17	13.165
(Prior record 18.170 lbs. fat from 548.3 lbs. milk.)							
B., Alexander Watt, Novelty, Ohio. O., Lothian Riverode Stock Farm, Novelty, Ohio.							
Senior Three-Year Class							
Lindale Bonnie Pauline 177521 (Linden Butter Boy Pietertje)	3	10	6	264	482.1	3.34	16.108
(Prior record 20.294 lbs. fat from 681.1 lbs. milk)							
B. & O., R. E. Dillon, W. Williamsfield, Ohio.							
Willow Ridge Prilly Clothilde 173357 (Joseph Prilly)	3	8	29	314	327.9	3.73	12.231
(Prior record 21.450 lbs. fat from 558.3 lbs. milk)							
B., Wm. Jeans, Withrow, Minn. O., F. L. Stone, Benson, Minn.							
Gladys of Millbrae 214830 (Sarcastic Legislater)	3	6	12	249	310.4	3.52	10.913
(Prior record 16.866 lbs. fat from 509.7 lbs. milk)							
B., Est. D. O. Mills, Millbrae, Cal. O., Millbrae Dairy, Millbrae, Cal.							
Queen Homestead of Grahamholm 176503 (Sir Winana Beets Segis)	3	7	18	318	312.1	3.46	10.793
(Prior record 22.766 lbs. fat from 433.7 lbs. milk)							
B. &. O., Christopher Graham, Rochester, Minn.							
Junior Three-Year Class.							
Creamelle Topsy Ormsby Tobe 204114 (Duke Ormsby De Kol Creamelle)	2	3	18	259	514.7	3.02	15.524
(Prior record 21.199 lbs. fat from 639.8 lbs. milk)							
B., Stryker & Boyson, Rome, N. Y. O., B. T. Boyson, Rome, N. Y.							
Colantha Hamilton 187965 (King Colantha Clothilde)	3	3	19	241	356.8	3.77	13.458
(Prior record 24.411 lbs. fat from 586.3 lbs. milk)							
B., A. A. Hartshorn, Hamilton, N. Y. O., A. A. Hartshorn Holstein Co., Hamilton, N. Y							
Hester Aaltje Korndyke 2d 176332 (Long Meadows Duke)	3	2	1	242	311.8	4.11	12.813
(Prior record 18.302 lbs. fat from 484.4 lbs. milk)							
B. & O., M. J. Smiley, Bellefourche, S. Dak.							
Rica Korndyke De Kol 208610 (Spring Farm Korndyke De Kol)	3	4	9	255	322.0	3.33	10.731
(Prior record 16.469 lbs. fat from 488.3 lbs. milk)							
B., H. H. Tyler, Clinton, N. Y. O., B. T. Boyson, Rome, N. Y.							
Senior Two-Year Class							
K. P. Gem 201634 (King of the Pontiacs)	2	6	22	360	325.5	4.56	14.856
(Prior record 16.353 lbs. fat from 396.3 lbs. milk)							
B. & O., Stevens Brothers Co., Liverpool, N. Y.							
Novelty McKinley Hengerveld 183356 (Pietertje Hengerveld Sir Korndyke	2	6	27	351	386.4	3.74	14.456
Record for 30 days				348	1625.8	3.68	59.828
(Prior record 12.734 lbs. fat from 388.5 lbs. milk)							
B., A. S. Boswell, Novelty, Ohio. O., Lothian Riverode Stock Farm, Novelty, Ohio							
Johanna Pontiac Piebe De Kol 234215 (Sir Johanna Piebe)	2	10	28	310	354.5	3.32	11.767
Prior record 16.314 lbs. fat from 448.3 lbs. milk)							
B. & O., R. J. Schaefer, Appleton, Wis.							
Carolina Hengerveld Piebe 2d 234218 (Sir Johanna Piebe)	2	6	14	242	281.6	3.89	10.943
(Prior record 13.955 lbs. fat from 383.5 lbs. milk)							
B. & O., R. J. Schaefer, Appleton, Wis.							
Woodcrest Ina De Kol 4th 181529 (Piebe 22d Son)	2	7	15	284	275.6	3.88	10.697
(Prior record 19.066 lbs. fat from 508.5 lbs. milk)							
B., J. W. Dimick, Rifton, N. Y. O., Woodcrest Farm, Rifton, N. Y.							
Aagje Pontiac De Kol 2d 234419 (Sir Johanna Piebe)	2	6	18	257	310.2	3.24	10.037
(Prior record 16.214 lbs. fat from 466.7 lbs. milk)							
B. & O., R. J. Schaefer, Appleton, Wis.							
Junior Two-Year Class.							
Masterpiece Korndyke Betty 188201 (Masterpiece)	2	5	3	268	385.1	3.66	14.093
(Prior record 14.129 lbs. fat from 355.4 lbs. milk)							
B. & O., Henry Stevens & Son, Lacona, N. Y.							
Bess Burke Ormsby 203801 (Sir Pietertje Ormsby Mercedes)	2	4	5	245	340.6	4.08	13.910
(Prior record 17.115 lbs. fat from 434.6 lbs. milk)							
B. & O., E. C. Schroeder, Moorhead, Minn.							

The Asylum Herd

"WHERE THE CHAMPIONS COME FROM"

Offer Bull Calves sired by sons of Pontiac Korndyke, Hengerveld De Kol, Pontiac Dutchland, or Admiral Walker Pietertje. Do you want a Pontiac in your herd?

Pontiac State Hospital Pontiac, Mich.

CAUGHT 51 RATS ONE WEEK

Trap resets itself. 22 inches high. Will last for years. Can't get out of order. Weighs 7 pounds. 12 rats caught one day. Cheese is used, doing away with poisons. This trap does its work, never fails and is always ready for the next rat. When rats and mice pass device they die. Rats are disease carriers also cause fires. Rat catcher sent prepaid on receipt of $3. Mouse catcher 10 inches high $1. Money back if not satisfied.

H. D. SWARTS, Inventor and Manufacturer, Box 566, Scranton, Pa. Universal Rat and Mouse Traps.

ROSE HALL HERD—60Head

All ages; headed by King Tobe DeKol No. 101309; full brother to Lady Tobe De Kol, world's record senior 3-yr-old. 7 days, 36.59 lb. butter and over 90 lb. milk in a day. Butter, 30 days, 141.50 lb. His dam; Christmas Tobe 2d. 7 days, 31.66 lb. 30 days, 129.46 lb. and over 80 lb. (4.44 per cent) of milk a day at 10 yr. old. World's record at time of making and still the second largest for age.

I offer choice cows, heifers, heifer calves, as well as fine bull calves.

GEO. J. HALL
North Olmstead, O.

WANTED—TO EXCHANGE

Small herd of registered Jersey Cows (tuberculin tested) for registered Holstein cows.

N. G. GEIL
c/o First National Bank Bethel, Ohio.

BY A 26-LB. SIRE

We offer a bull calf by a 26-lb. son of De Kol Beets Segis and from a 16-lb. granddaughter of De Kol Hengerveld Burke. A good calf at a reasonable price. Herd sire, a son of King Segis Pontiac Alcartra.

F. L & I. H. Hunt, New Woodstock, N.Y.

For More Milk and Butter use

"Schumacher Feed"

The Quaker Oats Co.
Chicago, Ill.

TWIN BROOK HERD

Now offers a beautiful evenly marked Bull Calf, born October 22d, 1915. Sire, King Korndyke Reba Veeman No. 116541, his two nearest dams average 34.32 lbs. butter in 7 days. Dam. Twin Brook Bess No. 237043 A. R. O. at 2 yrs 14 days. 14.625 lbs. butter, 370-.5 lbs. milk in 7 days.

W. B. DEVANEY
BERWYN, PA.

FOR SALE

A number of young cows, fresh or due in the next ninety days, in calf to a 31.82-lb. bull, tuberculin tested, and sound in every way. Some have good A. R. O. records, well bred Come and see them, as they are priced to sell, and are going to be sold—got to have money to buy a car of feed Address

H. T. FULLER
PERU, N. Y.

FOR SALE

Sir Pietje Korndyke, a son of the great Pontiac Korndyke. Born Dec. 11, 1912. Dam, Ridgefield Pietje Faithful, an 18-lb. senior 2-yr-old; a great producing daughter of the greatest imported bull in America. Inquire:

G. N. SANDS Montgomery, N. Y.

GREENVIEW STOCK FARM FOR SALE

Also Bull Calf born Jan. 24, 1915. Dam, Granddaughter of De Kol 2d's Butter Boy 3d. She has 21.124 butter 534.3 milk in seven days, 86.118 butter 2339 milk in thirty days, calf more than ¾ white. Sire, a son of King of the Pontiacs. Must sell.

OTTO L. IVES Guilford, N. Y.

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TYPEWRITTEN PEDIGREES
SEVENTY-FIVE CENTS EACH
Sale Catalogues, $2.50 per page

Give name and number of sire and dam of animals having numbers above 278175 in cows and 155860 in bulls.

F. G. Johnston,
37 W. Lane Ave. Columbus, Ohio.

SON OF A 29.09-LB. FOUR-YEAR-OLD FOR SALE

Sired by a bull whose two nearest dams average nearly 30 lb. The sire is one of the greatest show bulls of the breed, and is a double grandson of Aaggie Cornucopia Johanna Lad Jr. We have another son of this bull, from a 28.56-lb. cow. Both calves are beautiful individuals—nearly ready for service.
The prices are right.
For complete information address

D. W. Wright
R. 1, Cambridge, N. Y.

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Here You Have Our Next Offer

Bull born April 11th, 1915.

SIRE: Changeling Butter Boy, 68 A. R. O. daughters.

DAM: Vinnie Sir Winana 15.88 at 2 years.

In his pedigree you find Colantha Johanna Lad, Tidy Abbekerk Prince (7 thirty-pound daughters) and Changeling Butter Boy.

Attracts attention as an individual. Dark but glossy. Price $100.00.

GEORGE F. BLEWER, Estate
Newark Valley, N. Y.

Lindale Pauline Korndyke 225016 (Sir Concordia Korndyke) (Prior record 12.901 lbs. fat from 420.1 lbs. milk) B. & O., R. E. Dillon, Williamsfield, Ohio.	2	0	1	243	344.0	3.58	12.320
Hollywood Vale Fayne 216692 (King Palmyra Fayne) (Prior record 17.986 lbs. fat from 568.4 lbs. milk) B. & O., F. S. Stimson, Hollywood, Wash.	2	4	23	244	350.3	3.52	12.314
Forum Quirinus Gold Leaf 199757 (Quirinus Cornucopia) Prior record 15.255 lbs. fat from 470.8 lbs. milk) B. & O., Wm. Bishop, Chimacum, Wash.	2	1	0	254	292.5	3.59	10.513

SEMI-OFFICIAL YEARLY RECORDS

Full-Aged Class.

Vickory Vale Beechwood 105224 (Sir Beechwood Longfield) B. & O., Emil Titel, Plymouth, Wis.	7	7	27	365	26050.7	3.76	980.54
K. P. Lady Ormsby 125797 (King of the Pontiacs) B., Stevens Bros.-Hastings Co., Liverpool, N. Y. O., Stevens Brothers Co., Liverpool, N. Y.	5	1	28	365	23141.2	3.69	853.14
Jolie Johanna Netherland 168530 (Sir Jolie Johanna) B., L. E. Connell, Fayette, Ohio. O., Burr Brothers, Wauseona, Ohio.	5	9	16	365	27954.7	3.03	846.35
Buckeye Queen Butter Girl 105358 (King Official Butter Boy) B., William Tomes, Strongsville, Ohio. O., City of Cleveland, Cleveland, Ohio.	7	4	24	365	25023.1	3.36	839.85
Lucy Wadnah 69553 (Prince Bawn) B., H. B. Smith, Swanton, Ohio. O., H. A. McQuillin, Delta, Ohio.	11	8	26	365	22912.1	3.50	802.27

SENIOR FOUR-YEAR CLASS

Lucille Jolie Pontiac 144478 (Ona Pontiac De Kol) B., A. Rarick, Chagrin Falls, Ohio. O., Peter Small, Chesterland, Ohio.	4	10	7	365	23830.2	3.94	938.52
Claytonia Rijaneta Parthenea 2d 139493 (Sir Johanna Piebe) B., R. J. Schaefer, Appleton, Wis. O., L. A. Wiese, Algona, Wis.	4	7	9	365	20891.6	3.83	800.76
Flossie Spofford Hengerveld 136930 (Prince Ybma Spofford 27th) B., Fred N. Burr, Wauseon , Ohio. O., Burr Brothers, Wauseon, Ohio.	4	8	6	365	23110.0	3.34	771.92
Johanna De Kol Wayne 142804 (Deer Spring Pietertje Wayne Paul) B., M. B. Sopp, Howell, Mich. O., C. M. Bottema, Indianapolis, Ind.	4	10	14	365	22872.3	3.15	720.72
Victoria Segis Johanna 140515 (King Segis Pontiac Witkop) B., William Everson, Lake Mills, Wis. O., Isaac Stephenson, Kenosha, Wis.	4	7	23	365	17721.7	3.77	667.59

JUNIOR FOUR-YEAR CLASS

Fryslan Waldorf 155158 (Walker Korndyke Segis) B., Henry Stevens & Son, Lacona, N. Y. O., Iowana Farms, Davenport, Iowa.	4	2	25	365	24648.6	3.63	894.39
Piebe Pontiac De Kol 3d 211886 (Sir Johanna Piebe) B. & O., R. J. Schaefer, Appleton, Wis.	4	5	13	365	21854.2	3.32	725.65
Altoana of Fernwood 2d 136056 (Prince Alma Coin Hengerveld) B., E. S. I. Meredith, Cazenovia, N. Y. O., Isaac Stephenson, Kenosha, Wis.	4	5	26	365	19437.0	3.47	675.22
Lucy Nigger Pietertje 159871 (Prince Pietertje Beryl) B. & O., Michael Seberger, Schererville, Ind.	4	2	29	365	16511.0	3.60	594.87
Miami Snowflake Pontiac 147194 (Pontiac Cornucopia Coronis) B., C. E. Edwards, Peru, Ind. O., C. M. Bottema, Indianapolis, Ind.	4	1	2	365	18957.1	3.08	583.44

SENIOR THREE-YEAR CLASS

Willow Ridge Prilly Clothilde 173357 (Joseph Prilly) B., William Jeans, Withrow, Minn. O., F. L. Stone, Benson, Minn.	3	8	29	365	21972.6	3.54	777.99
Dutchland Colantha Denver 153823 (Colantha Johanna Lad) B. & O., Fred F. Field Holstein Co., Brockton, Mass.	3	9	9	365	18986.2	3.78	716.83
Heil Pontiac Mechthilde 157933 (King Pontiac Ruby Burke) B., A. B. Kendall, Modesto, Cal. O., A. W. Morris & Sons Corp., Woodland, Cal.	3	7	2	365	18712.1	3.64	680.27
Sena De Kol Ononis 159489 (Ononis Cornucopia Johanna Lad) B., James Griffiths, Seattle, Wash. O., Wm. Bishop, Chimacum, Wash.	3	10	18	365	20572.9	3.29	676.82
Dutchland Colantha Inka 209406 (Colantha Johanna Lad) B. & O., Fred F. Field Holstein Co., Brockton, Mass.	3	6	11	365	21122.8	3.08	649.63

JUNIOR THREE-YEAR CLASS

Gertrude Pontiac Wayne 171795 (Christmas Pontiac King) B. & O., Isaac Stephenson, Kenosha, Wis.	3	5	4	365	16946.7	3.38	572.41
Artis Pontiac Beets 165472 (King Pontiac Artis) B., Stevens Bros., Liverpool, N. Y. O., F. L. Stone, Benson, Minn.	3	5	8	290	15380.9	3.71	570.04
Johanna Fayne Breeze 193861 (Sir Johanna Fayne) B., F. P. Cross, Davis, Ill. O., Iowana Farms, Davenport, Iowa.	3	1	14	365	16604.8	3.42	567.76
Pietertje Lass Pauline Hengerveld 183534 (Segis Hengerveld Johanna) B. & O., A. J. Daugherity, Streator, Ill.	3	0	15	365	15676.3	3.59	563.19

Bessie Nigger Cloverdale 181377 (King Pietertje Cloverdale)	3	1	10	365	15723.9	3.36	528.06
B. & O., Michael Seberger, Schererville, Ind.							

SENIOR TWO-YEAR CLASS

Reed De Kol 3d 201387 (Butter Boy Sir Mechthilde)	2	11	27	365	20816.7	2.95	614.66
B. & O., H. A. McQuillin, Delta, Ohio.							
Pabst Terzool Champion 171832 (King Pontiac Champion)	2	9	3	365	17303.6	3.15	544.43
B. & O., Fred Pabst, Oconomowoc, Wis.							
Allie Lincoln 178368 (Prince Ormsby Mercedes De Kol)	2	10	24	365	13216.4	3.90	515.13
B. & O., University of Nebraska, Lincoln, Neb.							
Princess Della 198920 (Johanna De Colantha Champion)	2	10	4	365	15230.5	3.36	511.60
B. & O., John Erickson, Waupaca, Wis.							
Wisconsin Bess Piebe Laura 2d 184909 (Oak De Kol 2d Homestead Fobes)	2	11	6	346	14340.1	3.56	511.14
B., August Knospe, Juneau, Wis. O., J. M. Hackney, St. Paul, Minn.							

JUNIOR TWO-YEAR CLASS

K. P. Aaggie Beets 209160 (King of the Pontiacs)	2	4	21	335	15421.2	3.80	585.41
B., Stevens Bros Co., Liverpool, N. Y. O., C. M. Bottema, Indianapolis, Ind.							
Majella Maid Black Bessie 211868 (Maple Crest Pontiac Hartog)	2	0	11	365	16609.4	3.26	541.88
B., Franklin Battles, Chesterland, Ohio. O., Peter Small, Chesterland, Ohio.							
A. W. P. Canary Mercedes 215645 (Admiral Walker Prilly)	2	0	15	365	15215.2	3.39	515.48
B. & O., Isaac Stephenson, Kenosha, Wis.							
Dutchland Pietertje Mona 185273 (Dutchland Sir Pietertje Hengerveld)	2	5	4	365	17471.1	2.95	514.78
B. & O., Fred F. Field Holstein Co., Brockton, Mass.							

CANADIAN OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS
From January 1st to January 31st, 1916

Mature Class.

Name of Cow	Age y.	m.	d.	Milk Lbs.	Fat Lbs.	But. Lbs. 80% Fat
Lawncrest May Echo Posch, 15023	5	10	2	701.1	27.02	33.78
Thirty day record	5	10	2	3034.4	110.55	138.19
Forty day record	5	10	2	4040.7	144.73	180.92
O., Allison Bros., Chesterville, Ont.						
Victoria Burke, 7103	8	6	16	490.6	25.04	31.30
O., James A. Caskey, Madoc, Ont.						
Lyndale Pietje Abbekerk, 17488	5	1	6	645.6	24.00	30.01
Thirty day record	5	1	6	2711.7	98.84	123.55
Forty day record	5	1	6	3481.4	127.75	159.69
Allison Bros., Chesterville, Ont.						
Magadora of Avondale, 13197	6	6	17	710.9	23.71	29.65
Thirty day record	6	6	17	3022.6	100.13	125.17
O., G. A. Gilroy, Glen Buell, Ont.						
Pauline Colantha Posch, 8784	8	6	12	513.8	23.47	29.35
Fourteen day record	8	6	12	1020.3	44.16	55.21
Thirty day record	8	6	12	2220.1	92.71	115.90
O., A. E. Hulet, Norwich, Ont.						

Senior Four Year Class.

Pietje Sara Jewel, 19303	4	6	11	559.5	22.27	27.84
Thirty day record	4	6	11	2234.1	89.37	111.71
O., A. C. Hardy, Brockville, Ont.						
Welcome Lee, 18593	4	11	22	478.4	21.28	26.60
O., Louis L. Wettlaufer, Tavistock, Ont.						
Pietje Korndyke Queen, 20527	4	6	13	522.8	20.86	26.08
O., Dr. L. de L. Harwood, Vaudreuil, Que.						
Rose Bud Iosco, 18087	4	6	5	447.8	20.08	25.11
O., James A. Caskey, Madoc, Ont.						
Orndyke Adirondac Korndyke, 20388	4	8	10	539.2	18.50	23.24
Thirty day record	4	8	10	1984.0	76.59	95.75
O., James A. Caskey, Madoc, Ont.						

Junior Four Year Class.

Pauline Colantha Mercena, 19462	4	4	15	463.1	22.46	28.08
Fourteen day record	4	4	15	928.9	43.83	54.79
Eighteen and one-half day	4	4	15	1274.2	58.26	72.83
O., A. E. Hulet, Norwich, Ont.						
Speckle Pietje, 21311	4	3	19	650.0	21.76	27.20
O., A. C. Hardy, Brockville, Ont.						
Ourvilla Rhetta Colantha, 18795	4	1	22	585.4	21.16	26.46
O., Laidlaw Bros., Aylmer, Ont.						
Queen De Kol Fayne, 21185	4	0	24	419.7	16.25	20.32
O.,M. H. Haley, Springford, Ont.						

20 lbs. or over.

Senior Three Year Class.

Colantha Butter Girl, 22629	3	8	10	558.0	24.69	30.87
Thirty day record	3	8	10	2440.1	100.18	125.24
O., M. H. Haley, Springford, Ont.						
Mildred Pietertje Abbekerk, 21509	3	10	8	671.6	24.27	30.34
O., Dr. L. de L. Harwood, Vaudreuil, Que.						
Dolly Banks, 20813	3	10	2	454.1	16.26	20.33
O., Edwin C. Chambers, Hatchley, Station, Ont.						
Belldina Johanna, 22596	3	11	17	411.7	16.16	20.20
O., Thomas Pearce, Tillsonburg, Ont.						

Junior Three Year Class.

Daisy Fayne 2nd, 25421	3	1	1	520.7	18.52	23.15
Thirty day record	3	1	1	2198.4	77.11	96.39
O., M. H. Haley,, Springford, Ont.						
Calamity Snow Mechthilde 2nd, 26707	3	0	1	442.1	17.50	21.88
O., Walburn Rivers, Ingersoll, Ont.						
Lady Pauline Colantha, 22560	3	0	18	411.6	16.23	20.29
O., A. E. Hulet, Norwich, Ont.						
Colony Bessie Canary, 26308	3	1	9	495.5	15.86	19.83
Thirty day record	3	1	9	1996.1	63.09	78.86
O., Colony Farm, Essondale, B. C.						
Mutual Netherland Korndyke, 21982	3	1	19	482.2	15.11	18.90
O., D. A. Grant, Cornwall, Ont.						

18 lbs. or over.

ANOTHER WORLD'S RECORD

It has recently been reported among Holstein Breeders that the Auctioneer's Long Distance Record is in danger of being set at a new mark. Freshening for his twentieth year of active service in Holstein Sales, the record is now being challenged by

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A lifetime's experience with Holsteins and selling sales all over United States and Canada. "That's Us." Perhaps we can make you a Dollar.
R. E. HAEGER, Algonquin, Ill.

"Every Cloud Has a Silver Lining"
If you are grouchy, why don't you turn your's inside out? Buy a son of Segis Lyons, whose seven nearest dams have produced seven 30-lb. daughters. Six of these dams have produced twenty 25-lb. daughters, averaging over 30 lbs. Aren't they producers? 1st and 2d dams of calves over 25 lbs.
John J. Walrath, East Springfield, N. Y.

JUST TWO SONS

of Walker Lilith Altoana ready for service. We have cut the price in two to close them out.

HAROLD F. HUBBS
Kirkville New York

BLUE BOOK

Every Holstein-Friesian Breeder Needs the Blue Book to Aid Him in Making His Breeding Operations Successful.

Have you subscribed for the 26th volume? You cannot afford to be without it. All experienced breeders consider the book indispensable in tracing the breeding and relationship of A. R. O. animals. The 26th volume has been ready for distribution since November 1st. It contains 1,170 pages of condensed information relating to Holstein-Friesian cattle, including the whole Advanced Register of last year. The official name of the book is Advanced Register Year Book, and the price is $2.00 per copy, to all alike. A limited number of copies of the 24th and 25th volumes is yet on hand. Be sure to designate which volume you want, and send all applications with price to:

M. H. GARDNER, Supt. A. R.
Delevan, Wis.

Yearlings and Young Cows

FOR SALE

All bred to Johanna King Korndyke, a grandson of Johanna De Kol Van Beers and Rag Apple Korndyke. His two nearest dams average over 31 lb. butter in 7 days.

J. A. McGREGOR & SON
Hammond, N. Y.

SON OF KING OF THE PONTIACS

I offer for sale my senior herd sire, a 23.86-lb. son of King of the Pontiacs, dark in color. He already has about thirty daughters; also 8 or 10 cows, some with records up to 22.97 lbs. at 4 years old; a few slightly blemished cows at a bargain if taken soon. Come and see them.

S. R. FUGGLE R 2 Manlius, N. Y.

WANTED

Young man to help take care of the best small herd of Holstein-Friesian cattle in the state. Must be a good milker. Official and semi-official records are made here. This is a chance for a man to learn A. R. O. work from an expert. Wages $35.00 per month, good board and a steam heated room. Address.

OAKLAWN STOCK FARM
Cleveland, Wis.

PARMALEE STOCK FARMS

Putney, Vt.

Offer bull calf, born in March, out of 26.25-lb. dam and whose 3 nearest dams on sire's side average nearly 29 lb. He combines the blood of Pontiac Korndyke, King of the Pontiacs and Pontiac Calypso. If you are looking for one of the good kind write for pedigree and price.

RIVER VALLEY STOCK FARM

Grandsons and granddaughters of King of the Pontiacs by herd bull, Sir Genie Pontiac, from A. R. O. dams.

These calves are beauties and priced right.

John Dehmlow, Algonquin, Ill.

Senior Two Year Class

Dolly Hengerveld Korndyke, 27048	2	6	25	337.7	17.38	21.73
Thirty day record	2	6	25	1534.6	71.37	89.22
O., James A. Caskey, Madoc, Ont.						
Blossom Hengerveld 25369	2	8	5	412.6	16.78	20.99
Fourteen day record	2	8	5	806.4	31.43	39.30
O., A. C. Hardy, Brockville, Ont.						
Beauty De Kol Calamity, 28963	2	9	5	451.8	16.55	20.69
O., Charles E. Holborn, Shedden, Ont.						
Victoria Isabelle, 27051	2	8	18	368.5	15.09	18.86
Thirty day record	2	8	18	1595.4	59.97	74.97
O., James A. Caskey, Madoc, Ont.						
Tidy Wayne Korndyke 2d,32784	2	8	1	510.0	14.65	18.32
Thirty day record	2	8	1	2040.6	60.50	75.64
O., G. A. Gilroy, Glen Buell, Ont.						

Junior Two Year Class

Pontiac Senora, 25368	2	5	5	393.9	17.32	21.66
Fourteen day record	2	5	5	772.1	31.13	38.92
O., A. C. Hardy, Brockville, Ont.						
Pontiac Artis Sara, 25617	2	5	9	367.5	15.39	19.25
Fourteen day record	2	5	9	734.7	29.31	36.64
O., A. C. Hardy, Brockville, Ont.						
Lakeview Winner 3d, 26009	2	2	27	344.3	15.18	18.98
O., Lakeview Farm, Bronte, Ont.						
Calamity Snow Pontiac, 31696	1	11	18	435.3	14.80	18.51
Fourteen day record	1	11	18	876.8	28.62	35.79
O., Walburn Rivers, Ingersoll, Ont.						
Edgemont Daisy Segis, 25477	2	5	24	424.3	14.46	18.08
O., Edwin A. Lloyd, Stouffville, Ont.						
Calamity Snow Wayne, 31650	1	11	15	401.3	14.22	17.79
Fourteen day record	1	11	15	800.4	28.25	35.31
O., Walburn Rivers, Ingersoll, Ont.						

During the month of January the records of 100 cows and heifers were received and accepted for entry in the Record of Merit. In the mature class, three cows made over 30 pounds of butter. The highest is Lawncrest May Echo Posch with 33.78 lbs. butter from 701.1 lbs. milk. This cow is a full sister of May Echo Sylvia, consequently May Echo now occupies the unique position of having a 700 lb. record herself and one daughter and two granddaughters in the same select category. Victoria Burke makes 31.30 lbs., the second thirty pound record for her. Lyndale Pietje Abbekerk just passes the 30 pound mark with 30.01 lbs. The senior four-year-old class is headed by Pietje Sara Jewel with 27.84 lbs. while the best junior is Pauline Colantha Mercena with 28.08 lbs. Among the senior three-year-olds, Colantha Butter Girl takes first rank with 30.87 lbs. in 7 days. Her 30-day record of 125.24 lbs. makes her champion of Canada for her age. Mildred Pietertje Abbekerk also goes into the 30-lb. class with 30.34 lbs. This heifer has the added distinction of exceeding 100 lbs. milk in one day. Daisy Fayne 2d is best senior three year old with 23.15 lbs. butter. The highest senior two-year-old is Dolly Hengerveld Korndyke with 21.73 lbs., while Pontiac Senora with 21.66 lbs. leads a class of 28 junior two-year-olds. In the eight months after calving division, Lakeview Rattler establishes a new Canadian record for thirty days in the mature class with 61.20 lbs. butter.

W. A. CLEMONS, Secretary.

Semi-Official Records of Holstein-Friesian Cows From Jan. 1st to Jan. 25th, 1916

Mature Class

	Age yr.	days	Lbs. Milk	Lbs. Fat	80% Fat But. Lbs.
Rosebud Maid, 10485	6		21190	724	905.
O., W. A. McElroy, Chesterville, Ont.					
Pauline Colantha Tensen, 12077	5		18728	708	885
O., Colony Farm, Essondale, B. C.					
Fairmont Wayne, 10571	7		20204	702	877.5
O., Walburn Rivers, Ingersoll, Ont.					
Pietertje De Kol Plus, 10758	6		16915	603	753.75
O., A. D. Foster, Bloomfield, Ont.					

Four Year Class

De Winton Princess, 17185	4	195	19008	603	753.75
O., C. P. R. Demonstration Farm, Strathmore, Alta.					
York Maid Monk 17978	4	50	15704	526	657.5
O., Thomas W. Craig, Brantford, Ont.					
Fairview Mercena Nancy, 16704	4	201	13041	458	572.5
O., J. F. Walker, Aurora, Ont.					
Tsussie Chaperone, 14660	4	2	13344	452	565
O., H. Bonsall, Chemainus, B. C.					

Three Year Class

Sylvan De Kol Waldorf, 16577	3	317	18921	652	815
O., S. U. Tinkess, Avonmore, Ont.					
Cloverleaf Korndyke Susie, 15836	3	305	18108	541	676.25
O., A. E. Smith & Son, Millgrove, Ont.					
Eke De Kol Veeman, 18832	3	116	13103	522	652.5
Lea & Clark, Victoria, P. E. I.					
Hengerveld Ina Fayne, 17768	3	280	12703	443	553.75
O., Richard Honey, Dartford, Ont.					

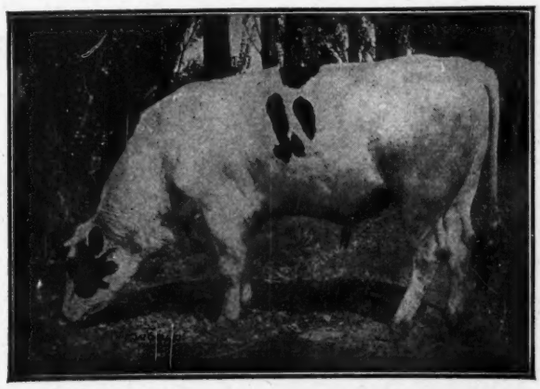
Two Year Class

Tsussie Thea 4th, 20939	2	226	17388	560	700
O., H. Bonsall, Chemainus, B. C.					
Princess Aaggie Mechthilde, 29148	1	285	13333	541	676.25
O., Walburn Rivers, Ingersoll, Ont.					
Calamity Snow Mechthilde 2d, 26707	1	328	14395	535	668.75
O., Walburn Rivers, Ingersoll, Ont.					
Princess Vida Pietertje, 22237	2	203	16320	508	635
O., C. P. R. Demonstration Farm, Strathmore, Alta.					

Since our last report forty cows and heifers have qualified for admittance to the Record of Performance on the strength of the yearly records made under the supervision of the Dominion Live Stock Branch. Some excellent records are included in this list, two cows exceeding 20,000 pounds of milk for the year. Rosebud Maid leads the Mature class with 905 lbs. butter from 21190 lbs. milk, while Pauline Colantha Tensen stands second with 885 lbs. butter from 18728 lbs. milk. Fairmont Wayne with 877.5 lbs. butter from 20204 lbs. milk is a good third. In the four-year-old class Alberta claims the honors with DeWinton Princess. Her record is 753.75 lbs. butter from 19008 lbs. milk. Two three year olds exceed 18,000 lbs. viz., Sylvan De Kol Waldorf with 18.921 lbs. milk and 815 lbs. butter and Cloverleaf Korndyke Susie with 18,108 lbs. milk and 676.25 lbs. butter. Nine two year olds exceed 500 lbs. butter, a very fine showing. Tsussie Thea 4th comes first with 700 lbs. butter from 17,388 lbs. milk.

W. A. CLEMONS, Scretary.

Why Finderne Pietertje Fayne is the greatest Bull in the World



FOR SALE, son of Finderne Pietertje Fayne and Bessie Piebe Homestead 3d (29.09 lb. at 3 yr.) a full sister to Jessie Fobes Bessie Homestead (34.96 lb. at 4 yr.)

His dam, World's record three-year-old daughter of Johanna Rue 3d's Lad. She has two World's record sisters.

Sire's dam, World's record two-year-old daughter of Hengerveld De Kol out of daughter of Johanna Rue 3d's Lad.

Sire is son of King Fayne Segis out of the World's record six-year-old daughter of Homestead Jr. De Kol.

His junior three-year-old sister, Finderne Holingen Fayne, World's record three-year-old and greatest record, all breeds, all ages in 8 classes.

His junior two-year-old sister, Finderne Mutual Fayne, World's greatest yearly record by wide margin.

Every female relative has high per cent of fat in her milk.

PERFORMANCE, BREEDING, INDIVIDUALITY

MUNROE COMPANY, R1, Spokane, Wash.

MOYERDALE HERD SIRE, KING LYONS No. 71155

The first sire of the breed that has six 20-lb. 2-year-old daughters with first calf, at 4 years of age.
His sire is a son of Colantha Fourth Johanna 35.22 lb.
His grandsire is an own brother to Grace Fayne 2d Homestead 35.55 lbs.
The two first 35-lb. cows of the breed.
His dam is a 29-lb. daughter of King Segis.
His second and third dams are each 34-lb. cows.

KING JOH No. 143460, JUNIOR HERD SIRE

Sire King Segis Pontiac Alcartra, 76602, the $50,000 bull, a grandson of King Segis. Dam, a 33-lb. daughter of Johanna McKinley Segis, the $25,000 son of King Segis, and Johanna De Kol VanBeers, the 40-lb. $7,000 cow with butter records as follows:

Butter 7 days	40.07 lb.	Butter 30 days	151.39 lb.
Butter 60 days	288.45 lb.	Butter 90 days	416.71 lb.

King Joh retains the King Segis quality. He is a beautiful individual with all of the dairy qualities we like. He weighed 1200 lbs. at 12 months old.

His sire has five 20-lb. 2-year-old daughters at 4 years of age.

KING SEGIS No. 36168, Born 1903, Died in 1910

He has 86 officially tested daughters, 9 of this number with records over 30 to 35 lb. each.

Over 900 officially tested granddaughters, 17 of this number with records from 30 to 40 lb. each, or practically 1000 daughters and granddaughters and 26 of these daughters and granddaughters with records from 30 to 40 lb. each, including the world record 40-lb. 4-year-old and the first 30-lb. 2-yr.-old of the breed, a showing that is barely equalled by some of the older, great sires of the breed that have had 12 years of service to their credit. What would king Segis have had if he had 12 years of service to his credit?

King Segis was the first bull of the breed to have four 20-lb. 2-yr.-old daughters as a 4-year-old sire.

King Lyons is the first bull of the breed to have six 20-lb. 2-year-old daughters as a 4-year-old sire; he is a grandson of King Segis.

King Korndyke Sadie Vale is the second bull of the breed to have six 20-lb. 2-year-old daughters as a four-year-old sire. He is a grandson of King Segis.

King Segis Pontiac Alcartra is the third bull of the breed to have five 20-lb. 2-year-old daughters as a four-year-old sire. He is a grandson of King Segis.

A few choice bred bull calves with great individuality, beautifully marked, that have from 7 to 12 dams in their pedigree that average over 30 lb. each.

Prices and description mailed on application.

Remember that Moyerdale is the home of King Segis the greatest sire of his generation by far of the black and white breed.

H. A. MOYER, SYRACUSE, N. Y. **JAMES GILLETT, Superintendent**

Hutchins First Consignment Sale

Registered Holsteins of Quality

Binghamton, N. Y. - - March 14-15, 1916

Daughter of King Segis Pontiac with 31-lbs. Daughters of King Segis Pontiac from A. R. O. dams. Daughters of Pontiac Korndyke. Daughters of King of the Pontiacs. Daughter of Sir Korndyke Pontiac Artis. Daughter of Tidy Abbekerk Prince. Daughter of Spring Farm King Pontiac 6th. Daughters of Korndyke Abbekerk. Daughter of Sir Gelsche Walker Segis. Daughter of a 36-lb. cow. Daughter of a 34-lb. cow. Daughter of a 28-lb. daughter of King Segis. Granddaughter of King Segis Pontiac Alcartra. Granddaughter of Pontiac Korndyke and Pontiac Pet. Granddaughters of King Segis. Granddaughters of King of the Pontiacs. Granddaughters of Spring Farm King Pontiac 6th.

Sons of King of the Pontiacs. Son of a 34-lb. cow, three nearest dams average 34.45 lbs. Sons of King Segis Pontiac. Son of a 34-lb. cow sired by Spring Farm King Pontiac 6th. and others too numerous to mention. **If you are looking for something good**

Don't Fail to Attend

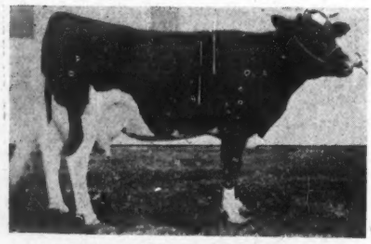
For Catalogue Address:

E. A. HUTCHINS Phelps Bldg. BINGHAMTON, N. Y.

THE BULL OF BULLS

SIR MERCEDES PIEBE 110165

HIS DAM



QUEEN PIEBE MERCEDES 154610
(World's Champion)

A COMBINATION THAT CAN'T BE BEATEN

HIS SIRE

SIR KORNDYKE HENGERVELD DE KOL
36th. (First Prize Winner at National)

SIR MERCEDES PIEBE was born Jan. 8, 1913. He is all one could ask for as an individual. It is impossible to describe this bull and his dam and sire and do them justice. They are truly "WORLD BEATERS."

HIS DAM: QUEEN PIEBE MERCEDES, the World's Champion two-year-old until recently. At two years of age she has 29.83 lbs. of butter in 7 days and 116.73 in 30 days. In one year she made 980.21 lbs. butter and 20,825.20 lbs. milk (first prize for both milk and butter 1915). She is the only 29-lb. two-year-old to make 980 lbs. butter in one year. She is now on yearly test as a junior four-year-old and is beating them all. She is sired by SIR PIETERTJE ORMSBY MERCEDES, the great son of the former World's Champion, PIETERTJE MAID ORMSBY, 35.36 lbs. butter in 7 days and 145.66 in 30 days. Her dam is Queen Piebe of Fairview A. R. O. 22.47 lbs. butter at 8 years. She is the dam of a 30-lb. junior four-year-old, a 29-lb. two-year-old and a 24-lb. junior three-year-old.

HIS SIRE: SIR KORNDYKE HENGERVELD DE KOL 36th. First at the National Dairy Show 1913. Sire of several prize winners there, 3 A. R. O. daughters now, all above 15 lbs. at average of 23 months of age, several to freshen this winter. His sire has two 30-lb. daughters and carries 75 per cent the same blood as King of the Pontiacs. His dam is a 23-lb. daughter of Sir Ormsby Hengerveld De Kol and is a three-fourths sister to the sire of Duchess Skylark Ormsby, the World's Champion.

We are offering this bull at $1500.00. You can't beat this offer anywhere.

E. C. SCHROEDER .·. Moorhead, Minn.

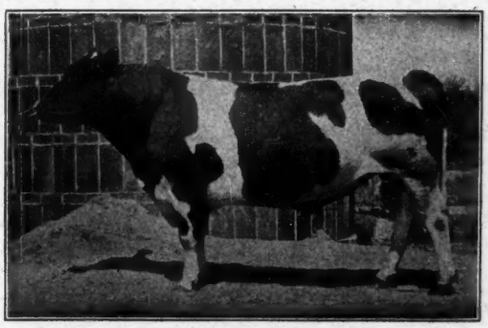
We Offer a Son of Friend Hengerveld De Kol Butter Boy

out of Maplecrest Pontiac De Kol Lady—Semi-official, 1 year, Butter 1018.43 (4 years) 7 days 31.12 (5 years.).
Friend Hengerveld De Kol Butter Boy has 4 daughters over 1000 lbs. and 3 over 1200 lbs. semi-official.
Dam's sire Pontiac Aaggie Korndyke has 5 daughters over 1000 lbs. and 3 over 1200 lbs. semi-official.
The 4 generations back of this bull have produced 38 30-lb. cows.
Evenly marked—straight, broad and deep.

LUCILLE JOLIE PONTIAC
Fat 19.148, Milk 463.10
Sr. 4-year-class—8 mo. division (World's Record)

ONA CLOTHILDE DE KOL
(12 years) Butter 26.44
Milk 668.50

Young Bulls from above Cows For Sale



ONA FEDORA DE KOL
Butter 30.52, Milk 650.60

ONA BUTTON DE KOL
Butter 30.29, Milk 608.40

ONA CLOTHILDE WAYNE
Butter 32.60, Milk 767.10

MAPLECREST PONTIAC HARTOG 62178—Senior Sire
The only bull in the World having thirteen 30-lb. sisters, two of which exceeded 35 lbs., three having yearly records in excess of 1200 lbs. and five above 1000 lbs. His dam is Ohio's first 30-lb. cow. She has a daughter having a yearly record of over 1200 lbs. who in turn has a 1200-lb. daughter.

SIR PIETERTJE ORMSBY MERCEDES 40th 132722—Junior Sire
THIS YEAR EIGHT COWS PRODUCED 94 TO 114.10 POUNDS OF MILK IN TWENTY-FOUR HOURS

MEADOWHOLM HOLSTEIN COMPANY
PETER SMALL, Pres. and Gen. Mgr. **CHESTERLAND, OHIO**
KARL NIMS, Herdsman

King Segis Pontiac Alcartra

NUMBER 79602 **THE $50,000 SIRE**

He is the only bull of any breed that has had three sons sell in Public Auction for $10,000 or more each and his sire is the only other bull to have two sons sell at Public Auction for $10,000 or more each and King himself was one of these.

WHY IS THIS A FACT?

Because of his Superb Breeding, Faultless Individuality, Unapproached Opportunity, Remarkable Offspring.

All of last season's calves are sold, however, some of our high record cows are now freshening to King Segis Pontiac Alcartra. If you want a son of the King, now is the time to get him for they all go young.

Correspondence solicited. Visitors welcome.

LAWSON HOLDING COMPANY

LA GRANGEVILLE **NEW YORK**

BENCHESTER FARM

Offers for sale at public auction of The Fasig-Tipton Co.. in Philadelphia, Pennsylvania, on March 9 or 10 next, the following pure bred Holstein-Friesian cattle.

1. A three-year-old of good milking qualities, but as yet untested. In calf to Dummerston 45, our herd bull.
2. A two-year-old of good milking qualities. A. R. O. record.
3. A nineteen-lb. A. R. O. cow that has produced 73 lbs. of milk a day.
4. A three-year-old granddaughter of The King of the Pontiacs.
5. A four-year-old of good shape, size and conformation.
6. A granddaughter of Lord Netherland De Kol. A. R. O. record. An excellent Holstein type. Very large and mostly white. To be tested in March. We expect to raise her record.
7. A daughter of King Segis Pontiac Alcartra. A. R. O. record. Good shape and size. mostly white. Two years old.

BULLS

8. A grandson of Pontiac Korndyke, from an A. R. O. dam.
9. A grandson of Pontiac Korndyke and King Segis Pontiac Alcartra from an A. R. O. dam.

Harvey Gillette HERDSMAN — **Eugene B. Bennett**

EASTON, PENNSYLVANIA, R. F. D. NO. 3

SPRINGVALE STOCK FARM---HOME OF THE JOHANNAS

We have one son of King Pieter Lyons whose six nearest dams average 32 lbs. of butter in seven days and out of a 16.80-lb. two-year-old daughter of Sir Johanna De Kol.

And two sons of Sir Pietertje Ormsby Mercedes 38th, whose dam has a three-year-old record of 34.75 lbs. of butter in seven days and 139.09 lbs. of butter in thirty days, one out of a 14-lb. two-year-old daughter of King Pieter Lyons and one out of an 18.75-lb. two-year-old daughter of Colantha Johanna Champion.

For sale cheap, write for pedigrees and prices.

W. J. GILLETT & SON :-: ROSENDALE, WIS.

Service Bulls FOR Good Herds

The selection of the right bull is one of the most perplexing problems confronting the live stock breeder. We submit the following for your approval, ready for immediate service, and sired by

KING LUNDE PONTIAC KORNDYKE

the highest yearly record son of King of the Pontiacs. We have three yearlings, all from good record dams, one being from a 27.5-lb. daughter of the 30-lb. sire, Prince Ybma Spofford; the dam of another has 100 per cent the same breeding as Prince Ybma Spofford 6th, the only sire of 10 or more A. R. O. daughters, having over 1-3 of his list in the 30-lb. class. These three, like their sire, are beautiful individuals, light in color, and well grown.

ALSO 15 young bulls from 3 mo. to 10 mo. old, from A. R. O. dams, ranging from good heifer records to 29-lb. at full age. Nice individuals—a part by King Lunde Pontiac Korndyke, and the rest from daughters of King Lunde, and by King Pontiac Josey, a son of Crown Pontiac Josey (the first cow to produce over 1200 lb. butter and 28,000 lb. milk in a year.)

SPECIAL OFFERING OF FEMALES—20 head, good A. R. O. cows and heifers bred to our two great herd sires, also yearlings and calves sired by these splendid bulls.

No other herd in the World is headed by two sires from dams with as great year's records as the two Greenwood sires. Come and look u over or send for complete information. You will find our prices reasonable, and the quality high.

E. H. KNAPP & SON — Greenwood Herd — FABIUS, N, Y.

KING
PONTIAC GEM DE KOL

BORN JULY 21, 1914, IS A FINE SON OF

KING OF THE PONTIACS

His sire is the sire of the first 44-lb. cow of any age or breed and has 173 A. R. O. daughters. He has 40 daughters making better than 20 lbs. as two-year-olds, 65 better than 18 lbs. as two-year-olds.

His dam has a heifer record of 17.88 and tested better than 4 per cent. She traces on both sides to the great sire Pietertje Hengerveld's Paul De Kol, carrying 25 per cent of his blood.

The bull is a fine individual and strongly carries the color markings of his famous sire. He is a good server and right in every way. Write us at once if interested.

THIS IS THE LAST TIME THIS AD WILL APPEAR

EVERY BROTHERS

HOMESTEAD FARM BLOOMVILLE, N. Y.

A CHANCE TO BUY A CHIP OF THE OLD BLOCK FOR

$700

WORTH YOUR TIME TO READ

Holstein-Friesian World,
Syracuse, N Y.
Gentlemen:

The bull advertised in the last issue of the "World" is sold and I have decided to give the public their choice of several good bargains.

All of these bulls are sired by SPRING FARM KING PONTIAC, the best producing son of KING OF THE PONTIACS. His dam is Tweede White Lady, who has a seven-day record of 37.45 lbs. butter.

No. 1 was born June 18, 1915; is three-fourths white and a fine individual. His dam is Floa Karuka Veeman with a record of 18.32 lbs. butter made in summer with no beets. The price of this youngster is $100.

Aaggie Jetta Tehee Korndyke is the dam of No. 3. She has a 19-lb. three-year-old record made with first calf and in hot weather. Her sire is a son of Homestead Girl De Kol Sarcastic Lad and out of a 25½-lb. four-year-old. This calf was born April 29, 1915, is mostly white and is a show bull. $200 buys him.

The dam of No. 4 has a 19.7-lb. butter record made at three years of age. She is sired by a son of Pontiac Korndyke and Pontiac Pet, who has a record of 37.68 lbs. butter in 7 days and sold at public auction for $5500. No. 4 was born April 28, 1915, and is a good buy at $175.

No. 5 is a large calf, three-fourths white and straight as a line. He was born June 15, 1915. His dam is Leila De Kol Clothilde 2d, a well bred cow with a four-year-old record of 26.86 lbs. butter in 7 days. The two nearest dams of this bull average over 32 lbs. and the four nearest dams average 29.68 lbs. I have put the low price of $500 on him and he is a big bargain.

No. 6 is ready for service now. He was born in January, 1915, is nicely marked and well grown. The dam has a record of 25.40 lbs. butter in 7 days from 510.5 lbs. milk. He is fit to head any herd. Price $400.

I want to add that, to anyone purchasing these bulls, satisfaction is guaranteed or they can be returned and money will be refunded.

LEON MORE - - - Lacona, N. Y.

Our Herd Sires

ARE STRONG IN THE BLOOD OF

PONTIAC KORNDYKE

THROUGH HIS BEST SONS AND DAUGHTERS

This is the Place to Buy an Individually Healthy well Bred Bull Calf with A. R. O. Backing

KORNDYKE SEGIS JOHANNA

A son of Pontiac Lady Korndyke, 38 lbs. butter in seven days, the greatest daughter of Pontiac Korndyke.

KING PONTIAC CHAMPION

A son of King of the Pontiacs, by many considered the greatest bull of the breed. He is a son of Pontiac Korndyke.

MAPLE CREST KING DE KOL

From a daughter of Pontiac Aaggie Korndyke, who has 12 30-lb. daughters, is three-fourths brother to King of the Pontiacs and a son of Pontiac Korndyke.

THE STRENGTH OF OUR OFFERINGS LIES IN OUR EXCEPTIONAL FOUNDATION STOCK

NOTE: WE ARE STILL INCREASING OUR HERD AND AS WE ARE BREEDERS, NOT DEALERS, HAVE NO FEMALE STOCK FOR SALE.

PABST STOCK FARM

EVERY COW IN OUR HERD HAS AN A. R. O. RECORD

OCONOMOWOC, WAUKESHA COUNTY, WISCONSIN, BOX P.

ONLY TWO LEFT

GRANDSONS OF A WORLD'S CHAMPION GO FAST And

Our supply of offerings is about gone but we have two sons of Finderne Johanna Rue Pontiac still left that we will sell.

1. Born December 20, 1915; dam, Hazel Vale 23.44.
2. Born October 21, 1915; dam, Hazel De Kol Beets (a 15.04 daughter of Hazel Vale).

Both dams are large and square built cows, true in dairy conformation with perfect udders. We expect to give a much larger record to each of these cows when they freshen again.

THE CALVES ARE PERFECT

Description. Large, square, deep—straight as a string, 2-3 black, nicely marked. Both are bound to increase in value in their owners hands.

We are short of room and will price them at much less than their value for quick selling of them for they are GRANDSONS OF A WORLD'S CHAMPION.

Write for pedigree, prices and photos.

WILLIS E. STRYKER

RIDGEDALE FARM **BELLEMEAD, N. J.**

JUDGED BY ALL STANDARDS

The Bulls heading the Beaver Dam Stock Farm Herd "are there".

They have the backing of long lines of high quality production.

They show already their ability to transmit wonderful producing qualities to their offspring.

OUR HERD BULLS ARE:

SIR PRILLY SEGIS is the senior sire at the farm—a likely son of King Segis out of Prilly Princess Julia De Kol. Of his sire we need say nothing, as King Segis, as we all know, is one of the five only sires having nine 30-lb. daughters, and seventeen 30-lb. granddaughters, including the present world's champion, Mabel Segis Korndyke 40.3 lbs.

This bull's dam, Prilly Princess Julia De Kol, 30.44 lbs. butter in seven days at 4½ years of age, has made splendid records at 4½ yrs. and 28 months. Her sire is the bull that produced a 32-lb. daughter and she is out of Prilly Princess, who has two 30-lb. daughters and one 29 and one 24-lb. daughter. Prilly Princess is one of the good daughters of the famous foundation cow Prilly. The whole line on both of the dam and sire's side speaks high quality production.

ORMSBY KORNDYKE LAD is Junior Herd Sire. His offspring show that they inherit the power to produce, and his daughters are starting off well in A. R. O. work. His two nearest dams average over 35 lbs. The sire is King Korndyke Hengerveld Ormsby, whose sire unites the blood of Hengerveld De Kol and Pontiac Korndyke and whose dam is Pietertje Maid Ormsby, a 35-lb. three-fourths sister to the sire of the new world's champion, Duchess Skylark Ormsby.

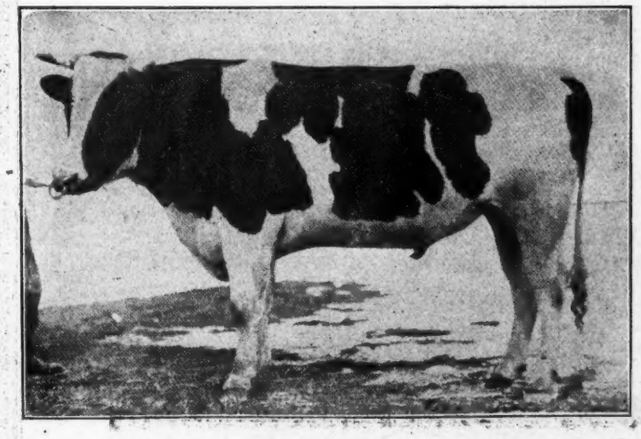
This bull's dam is Polly Posch, 34.61 lbs. at six years. On two successive years she gave over 700 lbs. of milk and over 2876 lbs. in a month. She is by one of the best sons of Alta Posch's Son, a noted transmitting sire.

KING OF THE ALCARTRAS This young fellow is the $6,000 calf I bought of Mr. Arfmann of Fairmont Farms.

Beaver Dam Stock Farm offers for sale bull calves sired by Sir Prilly Segis and out of record dams at reasonable prices.

BEAVER DAM STOCK FARM

JULIUS SCHMID, PROP. **MONTGOMERY, NEW YORK**



THIS IS

Spring Farm Pontiac Cornucopia

The $15,000 Bull

This is what was paid for him.

He is considered as one of the two or three most valuable sires of the breed. He has been bred to more extreme high record cows than any bull of the breed and he has a large number of sons heading leading herds.

He has over 100 living daughters, the first of which will freshen this coming spring.

Over 70 cows have been booked to be bred to him in the past three weeks, and more coming.

His sons and daughters have been sold at long prices in the Sale Ring and at private sale.

They have individuality of the highest order. His get all show extra quality.

A few sons of this bull left. Write for photos, pedigrees and prices.

FRANCIS M. JONES, Clinton, Oneida County, N. Y.

OUR HERD SIRES

SPRING FARM KING PONTIAC 6th

The bull that puts degree in pedigree.

He carries 87½% the same blood as K. P. Pontiac Lass, the first 44-lb. cow.

His dam and sire's dam have official records averaging 35.92 for 7 days or 149.7 for 30 days.

His sire is the highest record son of King of the Pontiacs and his dam is the only 34-lb. cow with a 44-lb. daughter.

In the first four generations back of Spring Farm King Pontiac 6th are sires and dams with a total of 39 or 40 daughters above 30 lb. and more than 150 granddaughters above 30 lbs.

Blood Lines—Pontiac Korndyke, Hengerveld DeKol, Butter Boy 3d, King of the Pontiacs.

He carries an average of 66 2-3 the same blood as three cows whose records average 38.67 lbs. butter in 7 days and 150.42 lbs. in 30 days.

Our $1,000 futurity offer for the development of his 1915 daughters, not owned by us and repeated for his 1916 daughters, insures the testing of his daughters and if you are disappointed and your calf from him is a heifer, it leaves you a good chance to win out.

7 of his eight great grandparents were of Stevens breeding.

ARISTOCRAT PONTIAC

His sire, Friend Hengerveld DeKol Butter Boy, is the only bull who has three daughters each making over 1200 lbs. butter in a year.

Friend Hengerveld DeKol Butter Boy has four 30-lb. daughters, each making over 1000 lbs. butter and from 21,000 to 27,000 lbs. milk in a year.

Two of his 1000-lb. year's record daughters have a daughter making over 1200 lbs. each.

Aristocrat Pontiac's dam, Maplecrest Pontiac Flora Hartog, is the only cow with a 1200-lb. yearly record that has a dam with a 1200-lb. yearly record.

She is the only 30-lb. cow whose dam and grandam are both 30-lb. cows and whose dam and grandam both have two 30-lb. daughters.

She and her full sisters are the only 30-lb. cows that have thirteen 30-lb. sisters.

His dam's sire, Pontiac Aaggie Korndyke, has twelve 30-lb. daughters. His sire, Pontiac Korndyke has eleven 30 lb. daughters—more than any other sire of the breed.

In the first four generations back of Aristocrat Pontiac are sires and dams with a total of forty-seven 30-lb. daughters and his sire and dam's sire have five 1200-lb. daughters, being the only sires to have even one such daughter.

The sire of Aristocrat was bred here, also the dam's sire sire's sire and sire's dam's sire of his dam.

No other herd has two sires in service combining so much extreme producing transmitting blood for both seven days and one year.

After March 1st we will book approved cows for service to either bull at $200.00 each.

BOTH ARE YOUNG

Females bred to Spring Farm King Pontiac 6th and sons of his for sale.

HENRY STEVENS & SON

EST. 1876 **LACONA, N. Y.** **170 HEAD**